



NEC3 Supply Contract (SC3)

Between **ESKOM HOLDINGS SOC Ltd**
(Reg No. 2002/015527/30)

and
(Reg No. _____)

for **The Supply and Delivery of Electrical Consumable Spares**
on an “as and when required basis” at Hendrina Power
Station (Materials Management Department) for a period
of 5 years

Contents:

Part C1 Agreements & Contract Data

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CONTRACT No. (To be inserted at contract award)

PART C1: AGREEMENTS & CONTRACT DATA

Contents:

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C1.1 Form of Offer & Acceptance

Offer

The Purchaser, identified in the Acceptance signature block, has solicited offers to enter into a contract for the procurement of:

The Supply and Delivery of Electrical Consumable Spares on an “as and when required basis” at Hendrina Power Station (Materials Management Department) for a period of 5 years

The tenderer, identified in the Offer signature block, has

<i>either</i>	examined the documents listed in the Tender Data and addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of Tender.
<i>or</i>	examined the draft contract as listed in the Acceptance section and agreed to provide this Offer.

By the representative of the tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance the tenderer offers to perform all of the obligations and liabilities of the *Supplier* under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the *conditions of contract* identified in the Contract Data.

	The offered total of the Prices exclusive of VAT is	R
	Value Added Tax @ 15% is	R
	The offered total of the amount due inclusive of VAT is ¹	R
	(in words)	

This Offer may be accepted by the Purchaser by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document including the Schedule of Deviations (if any) to the tenderer before the end of the period of validity stated in the Tender Data, or other period as agreed, whereupon the tenderer becomes the party named as the *Supplier* in the *conditions of contract* identified in the Contract Data.

Signature(s)			
Name(s)			
Capacity			
For the tenderer:			
Name & signature of witness	(Insert name and address of organisation)	Date	

¹ This total is required by the *Purchaser* for budgeting purposes only. Actual amounts due will be assessed in terms of the *conditions of contract*.

Acceptance

By signing this part of this Form of Offer and Acceptance, the *Purchaser* identified below accepts the tenderer's Offer. In consideration thereof, the *Purchaser* shall pay the *Supplier* the amount due in accordance with the *conditions of contract* identified in the Contract Data. Acceptance of the tenderer's Offer shall form an agreement between the *Purchaser* and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

- Part C1 Agreements and Contract Data, (which includes this Form of Offer and Acceptance)
- Part C2 Pricing Data
- Part C3 Scope of Work: Goods Information including Supply Requirements

and drawings and documents (or parts thereof), which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Returnable Schedules as well as any changes to the terms of the Offer agreed by the tenderer and the Purchaser during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.

The tenderer shall within two weeks of receiving a completed copy of this agreement, including the Schedule of Deviations (if any), contact the Purchaser's agent (whose details are given in the Contract Data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the *conditions of contract* identified in the Contract Data at, or just after, the date this agreement comes into effect. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed and signed original copy of this document, including the Schedule of Deviations (if any).

Signature(s)			
Name(s)			
Capacity			
for the Purchaser	Eskom Holdings SOC Ltd, Megawatt Park, Maxwell Drive, Sandton, Johannesburg, 2199		
Name & signature of witness	<i>(Insert name and address of organisation)</i>		Date

Note: If a tenderer wishes to submit alternative tenders, use another copy of this Form of Offer and Acceptance.

Schedule of Deviations to be completed by the *Purchaser* prior to contract award

No.	Subject	Details
1	NO DEVIATIONS	NO DEVIATIONS

By the duly authorised representatives signing this Schedule of Deviations below, the *Purchaser* and the tenderer agree to and accept this Schedule of Deviations as the only deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender Schedules, as well as any confirmation, clarification or changes to the terms of the Offer agreed by the tenderer and the *Purchaser* during this process of Offer and Acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the tenderer of a completed signed copy of this Form shall have any meaning or effect in the contract between the parties arising from this Agreement.

	For the tenderer:		For the <i>Purchaser</i>
Signature			
Name			
Capacity			
On behalf of	<i>(Insert name and address of organisation)</i>		Eskom Holdings SOC Ltd, Megawatt Park, Maxwell Drive, Sandton, Johannesburg, 2199
Name & signature of witness			
Date			

C1.2 SC3 Contract Data

Part one - Data provided by the *Purchaser*

Completion of this data in full, according to the Options chosen, is essential to create a complete contract.

Clause	Statement	Data
1	General	
	The <i>conditions of contract</i> are the core clauses and the clauses for Options	
		X1: Price adjustment for inflation X2: Changes in the law X7: Delay damages X17: Low performance damages X20: Key Performance Indicators Z: Additional conditions of contract
	of the NEC3 Supply Contract (April 2013) ²	(If the December 2009 edition is to be used delete April 2013 and replace by December 2013)
10.1	The <i>Purchaser</i> is (name):	Eskom Holdings SOC Ltd (reg no: 2002/015527/30), a state-owned company incorporated in terms of the company laws of the Republic of South Africa
	Address	Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg
	Tel No.	
	Fax No.	
10.1	The <i>Supply Manager</i> is (name):	
	Address	Hendrina Power Station
	Tel	
	E-mail	
11.2(13)	The <i>goods</i> are	Electrical Consumables
11.2(13)	The <i>services</i> are	The Supply and Delivery of Electrical Consumable Spares on an " as and when required basis" at Hendrina Power Station (Materials Management Department) for a period of 5 years

² Available from Engineering Contract Strategies Tel 011 803 3008 Fax 086 539 1902, www.ecs.co.za.

11.2(14)	The following matters will be included in the Risk Register	1) Delays on delivery 2) Quality of deliverables
11.2(15)	The Goods Information is in	Part 3: Scope of Work and all documents and drawings to which it makes reference.
11.2(15)	The Supply Requirements as part of the Goods Information is in	Annexure A to this Contract Data
12.2	The <i>law of the contract</i> is the law of	the Republic of South Africa
13.1	The <i>language of this contract</i> is	English
13.3	The <i>period for reply</i> is	2 working days
2	The Supplier's main responsibilities	The Supplier provides the following additional documentation at the time of delivery: <ul style="list-style-type: none"> 1. All material certificates. 2. All inspection reports (NDT, dimensional, etc.) 3. Detailed tax invoice. 4. QIP (On Items Requested)
3	Time	
30.1	The <i>starting date</i> is.	To be confirmed at contract award
30.1	The <i>delivery date</i> of the <i>goods and services</i> is:	On an "as and when required" basis
30.2	The <i>Supplier</i> does not bring the <i>goods</i> to the Delivery Place more than one week before the Delivery Date.	Supplier informs the Purchaser to come and inspect and accept all goods before effecting delivery.
31.1	The <i>Supplier</i> is to submit a first programme for acceptance within	2 Weeks of the Contract Date
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	4 weeks
4	Testing and defects	
42	The <i>defects date</i> is	On the day of the delivery.
43.2	The <i>defect correction period</i> is	1 weeks (To be negotiated between Purchaser and Supplier based on criticality of spares)
42.2	The <i>defects access period</i> is	To be negotiated between Purchaser and Supplier
5	Payment	
50.1	The <i>assessment interval</i> is	After each delivery and acceptance of spares
51.1	The <i>currency of this contract</i> is the	South African Rand
51.2	The period within which payments are made is	60 Days
51.4	The <i>interest rate</i> is	the publicly quoted prime rate of interest (calculated on a 365 day year) charged from

time to time by the Standard Bank of South Africa Limited (as certified, in the event of any dispute, by any manager of such bank, whose appointment it shall not be necessary to prove) for amounts due in Rands and

(ii) the LIBOR rate applicable at the time for amounts due in other currencies. LIBOR is the 6 month London Interbank Offered Rate quoted under the caption "Money Rates" in The Wall Street Journal for the applicable currency or if no rate is quoted for the currency in question then the rate for United States Dollars, and if no such rate appears in The Wall Street Journal then the rate as quoted by the Reuters Monitor Money Rates Service (or such service as may replace the Reuters Monitor Money Rates Service) on the due date for the payment in question, adjusted *mutatis mutandis* every 6 months thereafter and as certified, in the event of any dispute, by any manager employed in the foreign exchange department of The Standard Bank of South Africa Limited, whose appointment it shall not be necessary to prove.

6	Compensation events	As per NEC Core clause 60.
7	Title	As per NEC Core clause 70.
8	Risks, liabilities, indemnities and insurance	
80.1	These are additional <i>Purchaser's</i> risks	<ol style="list-style-type: none"> 1. Supplier not Suppling goods in time can result in statutory violation and safety risk to the plant and personnel. 2. Supplier not meeting quality requirements can result in safety risk to plant and personnel. 3. Incorrect Specification used can result in safety risk to plant and personnel. 4. Non-Compliance to OSH Act Electrical machinery regulation
84	Insurance cover	
84.1	When requested by a Party, the other Party provides certificates from his insurer or broker stating that the insurances required by this contract are in force	

84.2 The *Supplier* provides the insurances stated in the Insurance Table A for events which are at the *Supplier's* risk from the *starting date* until the last *defects date* or a termination certificate has been issued.

INSURANCE TABLE A

Insurance against	Minimum amount of cover or minimum limit of indemnity
Loss of or damage to the <i>goods</i> , plant and materials	<p>The replacement cost where not covered by the <i>Purchaser's</i> insurance.</p> <p>The <i>Purchaser's</i> policy deductible as at Contract Date, where covered by the <i>Purchaser's</i> insurance.</p>
Liability for loss of or damage to property (except the <i>goods</i> , plant and materials and equipment) and liability for bodily injury to or death of a person (not an employee of the <i>Supplier</i>) caused by activity in connection with this contract.	<p><u>Loss of or damage to property</u> <u><i>Purchaser's</i> property</u> The replacement cost where not covered by the <i>Purchaser's</i> insurance.</p> <p>The <i>Purchaser's</i> policy deductible as at Contract Date, where covered by the <i>Purchaser's</i> insurance.</p> <p><u>Other property</u> The replacement cost</p> <p><u>Death of or bodily injury</u> The amount required by the applicable law.</p>
Liability for death of or bodily injury to employees of the <i>Supplier</i> arising out of and in the course of their employment in connection with this	The amount required by the applicable law

87 **Insurance by the *Purchaser***

The *Purchaser* provides the insurances stated in the Insurance Table B

87.1

Insurance Table B

Insurance against or name of policy	Minimum amount of cover or minimum limit of indemnity
Assets All Risk	Per the insurance policy document
Contract Works insurance	Per the insurance policy document
Environmental Liability	Per the insurance policy document
General and Public Liability	Per the insurance policy document
Transportation (Marine)	Per the insurance policy document
Motor Fleet and Mobile Plant	Per the insurance policy document
Terrorism	Per the insurance policy document
Cyber Liability	Per the insurance policy document
Nuclear Material Damage and Business Interruption	Per the insurance policy document
Nuclear Material Damage Terrorism	Per the insurance policy document
88.1	<p>The <i>Supplier's</i> liability to the <i>Purchaser</i> for indirect or consequential loss, including loss of profit, revenue and goodwill is limited to</p> <p>R0.0 (zero Rand)</p>
88.2	<p>For any one event, the <i>Supplier's</i> liability to the <i>Purchaser</i> for loss of or damage to the <i>Purchaser's</i> property is limited to</p> <p>(1) for the <i>Purchaser's</i> existing and surrounding property in the care, custody and control of the <i>Supplier</i> the amount of the deductible (first amount payable) relevant to the event described in the "Format A" insurance policy available</p> <p>and</p> <p>(2) for all other existing <i>Purchaser's</i> property</p>

the highest applicable deductible (first amount payable) namely:

- **R15 million (fifteen million Rand) for Generation Division property;**

See notes in Annexure B

88.3	The <i>Supplier's</i> liability for Defects due to his design which are not notified before the last <i>defects date</i> is limited to:	The Total purchase order value
88.4	The <i>Supplier's</i> total liability to the <i>Purchaser</i> , for all matters arising under or in connection with this contract, other than the excluded matters, is limited to	The Total purchase order value
88.5	The <i>end of liability date</i> is	until product is utilised the period of warranty of the product should commence from the date of use or installation of the product because we cannot determine if the goods were defect or not unless they were in use. As long as the one can objectively determine the date of use or installation and for as long as the goods were not stored for an unreasonably long period in good conditions of storage.

9 Termination and dispute resolution

94.1	The <i>Adjudicator</i> is	the person selected from the ICE-SA Division (or its successor body) of the South African Institution of Civil Engineering Panel of Adjudicators by the Party intending to refer a dispute to him. (see www.ice-sa.org.za). If the Parties do not agree on an Adjudicator the Adjudicator will be appointed by the Arbitration Foundation of Southern Africa (AFSA).
	Address	To be known once the dispute arises.
	Tel No.	To be known once the dispute arises.
	Fax No.	To be known once the dispute arises.
	e-mail	To be known once the dispute arises.
94.2(3)	The <i>Adjudicator nominating body</i> is:	the Chairman of ICE-SA, a Division of the South African Institution of Civil Engineering, or its successor body (See www.ice-sa.org.za)
94.4(2)	The <i>tribunal</i> is:	arbitration
94.4(5)	The <i>arbitration procedure</i> is	the latest edition of Rules for the Conduct of

		Arbitrations published by The Association of Arbitrators (Southern Africa) or its successor body.
94.4(5)	The place where arbitration is to be held is	[to be announced] South Africa
	The person or organisation who will choose an arbitrator	
	- if the Parties cannot agree a choice or	the Chairman for the time being or his
	- if the arbitration procedure does not state who selects an arbitrator, is	nominee of the Association of Arbitrators (Southern Africa) or its successor body.

10 Data for Option clauses

X1	Price adjustment for inflation																
X1.1	The <i>base date</i> for indices is	The month prior to the enquiry closing date.															
	The proportions used to calculate the Price Adjustment Factor are:																
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">proportion</th> <th style="width: 40%;">linked to index for</th> <th style="width: 45%;">Index prepared by</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">55%</td> <td>G1 (Electrical spares)</td> <td style="text-align: center;">SEIFSA</td> </tr> <tr> <td style="text-align: center;">30%</td> <td>L2(A1) Transport</td> <td style="text-align: center;">SEIFSA</td> </tr> <tr> <td style="text-align: center;">15%</td> <td>non-adjustable</td> <td></td> </tr> <tr> <td style="text-align: center;">100%</td> <td></td> <td></td> </tr> </tbody> </table>	proportion	linked to index for	Index prepared by	55%	G1 (Electrical spares)	SEIFSA	30%	L2(A1) Transport	SEIFSA	15%	non-adjustable		100%		
proportion	linked to index for	Index prepared by															
55%	G1 (Electrical spares)	SEIFSA															
30%	L2(A1) Transport	SEIFSA															
15%	non-adjustable																
100%																	
X2	Changes in the law																
X2.1	A change in the law of	Republic of South Africa is a compensation event if it occurs after the Contract Date															
X7	Delay damages																
A	Delay damages for Delivery are	0.5% (zero point five per centum) increments of the batch order value per calendar day late, until damages have accumulated to 10% of the batch order.															
X17	Low performance damages																
X17.1	The amounts for low performance damages are:	Stated in the Purchaser's goods information															
Z	The <i>additional conditions of contract</i> are	Z1 to Z12 always apply for Eskom															

Z1 Cession delegation and assignment

- Z1.1 The *Supplier* does not cede, delegate or assign any of its rights or obligations to any person without the written consent of the *Purchaser*.
- Z1.2 Notwithstanding the above, the *Purchaser* may on written notice to the *Supplier* cede and delegate its rights and obligations under this contract to any of its subsidiaries or any of its present divisions or operations which may be converted into separate legal entities as a result of the restructuring of the Electricity Supply Industry.

Z2 Joint ventures

- Z2.1 If the *Supplier* constitutes a joint venture, consortium or other unincorporated grouping of two or more persons or organisations then these persons or organisations are deemed to be jointly and severally liable to the *Purchaser* for the performance of this contract.
- Z2.2 Unless already notified to the *Purchaser*, the persons or organisations notify the *Supply Manager* within two weeks of the Contract Date of the key person who has the authority to bind the *Supplier* on their behalf.
- Z2.3 The *Supplier* does not alter the composition of the joint venture, consortium or other unincorporated grouping of two or more persons without the consent of the *Purchaser* having been given to the *Supplier* in writing.

Z3 Change of Broad Based Black Economic Empowerment (B-BBEE) status

- Z3.1 Where a change in the *Supplier's* legal status, ownership or any other change to his business composition or business dealings results in a change to the *Supplier's* B-BBEE status, the *Supplier* notifies the *Purchaser* within seven days of the change.
- Z3.2 The *Supplier* is required to submit an updated verification certificate and necessary supporting documentation confirming the change in his B-BBEE status to the *Supply Manager* within thirty days of the notification or as otherwise instructed by the *Supply Manager*.
- Z3.3 Where, as a result, the *Supplier's* B-BBEE status has decreased since the Contract Date the *Purchaser* may either re-negotiate this contract or alternatively, terminate the *Supplier's* obligation to Provide the Goods and Services.
- Z3.4 Failure by the *Supplier* to notify the *Purchaser* of a change in its B-BBEE status may constitute a reason for termination. If the *Purchaser* terminates in terms of this clause, the procedures on termination are P1, P2 and P3 as stated in clause 92, and the amount due is A1 and A3 as stated in clause 93.

Z4 Confidentiality

- Z4.1 The *Supplier* does not disclose or make any information arising from or in connection with this contract available to Others. This undertaking does not, however, apply to information which at the time of disclosure or thereafter, without default on the part of the *Supplier*, enters the public domain or to information which was already in the possession of the *Supplier* at the time of disclosure (evidenced by written records in existence at that time). Should the *Supplier* disclose information to Others in terms of clause 23.1, the *Supplier* ensures that the provisions of this clause are complied with by the recipient.
- Z4.2 If the *Supplier* is uncertain about whether any such information is confidential, it is to be regarded as such until notified otherwise by the *Supply Manager*.
- Z4.3 In the event that the *Supplier* is, at any time, required by law to disclose any such information which is required to be kept confidential, the *Supplier*, to the extent permitted by law prior to

disclosure, notifies the *Purchaser* so that an appropriate protection order and/or any other action can be taken if possible, prior to any disclosure. In the event that such protective order is not, or cannot, be obtained, then the *Supplier* may disclose that portion of the information which it is required to be disclosed by law and uses reasonable efforts to obtain assurances that confidential treatment will be afforded to the information so disclosed.

Z4.4 The taking of images (whether photographs, video footage or otherwise) of the *goods* or any portion thereof, in the course of Providing the Goods and Services and after Delivery, requires the prior written consent of the *Supply Manager*. All rights in and to all such images vests exclusively in the *Purchaser*.

Z4.5 The *Supplier* ensures that all his subcontractors abide by the undertakings in this clause.

Z5 Waiver and estoppel: Add to core clause 12.3:

Z5.1 Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties, the *Supply Manager* or the *Adjudicator* does not constitute a waiver of rights, and does not give rise to an estoppel unless the Parties agree otherwise and confirm such agreement in writing.

Z6 Health, safety and the environment: Add to core clause 25.4

Z6.1 The *Supplier* undertakes to take all reasonable precautions to maintain the health and safety of persons in and about the provision of the *goods* and execution of the *services*.

Without limitation the *Supplier*:

- warrants that the total of the Prices as at the Contract Date includes a sufficient amount for proper compliance with all applicable health & safety laws and regulations and the health and safety rules, guidelines and procedures provided for in this contract and generally for the proper maintenance of health & safety in and about the execution of supply and
- undertakes, in and about the execution of the supply, to comply with all applicable health & safety laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Supplier's* direction and control, likewise observe and comply with the foregoing.

Z6.2 The *Supplier*, in and about the execution of the supply, complies with all applicable environmental laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Supplier's* direction and control, likewise observe and comply with the foregoing.

Z7 Provision of a Tax Invoice and interest. Add to core clause 51

Z7.1 Within one week of receiving a payment certificate from the *Supply Manager* in terms of core clause 51.1, the *Supplier* provides the *Purchaser* with a tax invoice in accordance with the *Purchaser's* procedures stated in the Goods Information, showing the amount due for payment equal to that stated in the payment certificate.

Z7.2 If the *Supplier* does not provide a tax invoice in the form and by the time required by this contract, the time by when the *Purchaser* is to make a payment is extended by a period equal in time to the delayed submission of the correct tax invoice. Interest due by the *Purchaser* in terms of core clause 51.2 is then calculated from the delayed date by when payment is to be made.

Z7.3 The *Supplier* (if registered in South Africa in terms of the companies Act) is required to comply

with the requirements of the Value Added Tax Act, no 89 of 1991 (as amended) and to include the *Purchaser's* VAT number 4740101508 on each invoice he submits for payment.

Z8 Notifying compensation events

- Z8.1 Delete from the last sentence in core clause 61.3 the words, “unless the event arises from the *Supply Manager* giving an instruction, changing an earlier decision or correcting an assumption”.

Z9 Purchaser's limitation of liability

- Z9.1 The *Purchaser's* liability to the *Supplier* for the *Supplier's* indirect or consequential loss is limited to R0.00 (zero Rand)
- Z9.2 The *Supplier's* entitlement under the indemnity in 83.1 is provided for in 60.1(12) and the *Purchaser's* liability under the indemnity is limited.

Z10 Termination: Add to core clause 91.1, at the second main bullet point, fourth sub-bullet point, after the words "against it":

- Z10.1 or had a business rescue order granted against it.

Z11 Addition to secondary Option X7 Delay damages (if applicable in this contract)

- Z11.1 If the amount due for the *Supplier's* payment of delay damages reaches the limits stated in this Contract Data for Option X7, the *Purchaser* may terminate the *Supplier's* obligation to Provide the Goods and Services using the same procedures and payment on termination as those applied for reasons R1 to R15 or R18 stated in the Termination Table.

Z12 Ethics

For the purposes of this Z-clause, the following definitions apply:

Affected Party	means, as the context requires, any party, irrespective of whether it is the <i>Supplier</i> or a third party, such party's employees, agents, or Subcontractors or Subcontractor's employees, or any one or more of all of these parties' relatives or friends,
Coercive Action	means to harm or threaten to harm, directly or indirectly, an Affected Party or the property of an Affected Party, or to otherwise influence or attempt to influence an Affected Party to act unlawfully or illegally,
Collusive Action	means where two or more parties co-operate to achieve an unlawful or illegal purpose, including to influence an Affected Party to act unlawfully or illegally,
Committing Party	means, as the context requires, the <i>Supplier</i> , or any member thereof in the case of a joint venture, or its employees, agents, or Subcontractors or the Subcontractor's employees,
Corrupt Action	means the offering, giving, taking, or soliciting, directly or indirectly, of a good or service to unlawfully or illegally influence the actions of an Affected Party,

Fraudulent Action means any unlawfully or illegally intentional act or omission that misleads, or attempts to mislead, an Affected Party, in order to obtain a financial or other benefit or to avoid an obligation or incurring an obligation,

Obstructive Action means a Committing Party unlawfully or illegally destroying, falsifying, altering or concealing information or making false statements to materially impede an investigation into allegations of Prohibited Action and

Prohibited Action means any one or more of a Coercive Action, Collusive Action Corrupt Action, Fraudulent Action or Obstructive Action.

Z 12.1 A Committing Party may not take any Prohibited Action during the course of the procurement of this contract or in execution thereof.

Z 12.2 The *Purchaser* may terminate the *Supplier's* obligation to Provide the Goods and Services if a Committing Party has taken such Prohibited Action and the *Supplier* did not take timely and appropriate action to prevent or remedy the situation, without limiting any other rights or remedies the *Purchaser* has. It is not required that the Committing Party had to have been found guilty, in court or in any other similar process, of such Prohibited Action before the *Purchaser* can terminate the *Supplier's* obligation to Provide the Goods and Services for this reason.

Z 12.3 If the *Purchaser* terminates the *Supplier's* obligation to Provide the Goods and Services for this reason, the procedures and amounts due on termination are respectively P1, P2 and P3, and A1 and A3.

Z 12.4 A Committing Party co-operates fully with any investigation pursuant to alleged Prohibited Action. Where the *Purchaser* does not have a contractual bond with the Committing Party, the *Supplier* ensures that the Committing Party co-operates fully with an investigation.

Z13 Asbestos

For the purposes of this Z-clause, the following definitions apply:

AAIA means approved asbestos inspection authority.

ACM means asbestos containing materials.

AL means action level, i.e. a level of 50% of the OEL, i.e. 0.1 regulated asbestos fibres per ml of air measured over a 4 hour period. The value at which proactive actions is required in order to control asbestos exposure to prevent exceeding the OEL.

Ambient Air means breathable air in area of work with specific reference to breathing zone, which is defined to be a virtual area within a radius of approximately 30cm from the nose inlet.

Compliance Monitoring means compliance sampling used to assess whether or not the personal exposure of workers to regulated asbestos fibres is in compliance with the Standard's requirements for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles.

OEL means occupational exposure limit.

Parallel Measurements means measurements performed in parallel, yet separately, to existing measurements to verify validity of results.

Safe Levels means airborne asbestos exposure levels conforming to the Standard's requirements

for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles.

- Standard** means the *Purchaser's* Asbestos Standard 32-303: Requirements for Safe Processing, Handling, Storing, Disposal and Phase-out of Asbestos and Asbestos Containing Material, Equipment and Articles.
- SANAS** means the South African National Accreditation System.
- TWA** means the average exposure, within a given workplace, to airborne asbestos fibres, normalised to the baseline of a 4 hour continuous period, also applicable to short term exposures, i.e. 10-minute TWA.
- Z13.1 The *Purchaser* ensures that the Ambient Air in the area where the *Supplier* will Provide the Services conforms to the acceptable prescribed South African standard for asbestos, as per the regulations published in GNR 155 of 10 February 2002, under the Occupational Health and Safety Act, 1993 (Act 85 of 1993) ("Asbestos Regulations"). The OEL for asbestos is 0.2 regulated asbestos fibres per millilitre of air as a 4-hour TWA, averaged over any continuous period of four hours, and the short term exposure limit of 0.6 regulated asbestos fibres per millilitre of air as a 10-minute TWA, averaged over any 10 minutes, measured in accordance with HSG248 and monitored according to HSG173 and OESSM.
- Z13.2 Upon written request by the *Supplier*, the *Purchaser* certifies that these conditions prevail. All measurements and reporting are effected by an independent, competent, and certified occupational hygiene inspection body, i.e. a SANAS accredited and Department of Employment and Labour approved AAIA. The *Supplier* may perform Parallel Measurements and related control measures at the *Supplier's* expense. For the purposes of compliance the results generated from Parallel Measurements are evaluated only against South African statutory limits as detailed in clause Z15.1. Control measures conform to the requirements stipulated in the AAIA-approved asbestos work plan.
- Z13.3 The *Purchaser* manages asbestos and ACM according to the Standard.
- Z13.4 In the event that any asbestos is identified while Providing the Services, a risk assessment is conducted and if so required, with reference to possible exposure to an airborne concentration of above the AL for asbestos, immediate control measures are implemented, and relevant air monitoring conducted in order to declare the area safe.
- Z13.5 The *Supplier's* personnel are entitled to stop working and leave the contaminated area forthwith until such time that the area of concern is declared safe by either Compliance Monitoring or an AAIA approved control measure intervention, for example, per the emergency asbestos work plan, if applicable.
- Z13.6 The *Supplier* continues to Provide the Services, without additional control measures presented, on presentation of Safe Levels. The contractually agreed dates to Provide the Services, including the Completion Date, are adjusted accordingly. The contractually agreed dates are extended by the notification periods required by regulations 3 and 21 of the Asbestos Regulations.

Annexure A: Supply Requirements

The Supply Requirements for this contract are based on the use of INCOTERMS:

The *Supplier* supplies the *goods* in accordance with INCOTERMS 2010³ as follows:

[Select the group and then term within the group which applies and state the applicable delivery place. Delete all the other groups and this note]

Group	Category	Term	Delivery Place
E	departure	EXW	
F	main carriage unpaid	FCA, FAS, FOB	
C	main carriage paid	CIP	Hendrina Power Station
D	arrival	DAF, DES, DEQ, DDU, DDP	

The Parties obligations described in Incoterms for the category and term selected are now incorporated into this contract as part of the Supply Requirements and hence the Goods Information.

The obligations of seller and buyer for the selected Incoterm determine each Party's costs, risks and insurance requirements incidental to the supply and transport of the *goods* from *Supplier* to *Purchaser*.

For each of the thirteen terms, Incoterms set out obligations of the seller (the *Supplier*) in ten paragraphs identified as A1 to A10 and the corresponding obligations of the buyer (the *Purchaser*) in paragraphs B1 to B10. These obligations cover the following subjects:

A	The <i>Supplier's</i> obligations	B	The <i>Purchaser's</i> obligations
A1	Provision of goods in conformity with contract	B1	Payment of the price
A2	Licences, authorisations and formalities	B2	Licences, authorisations and formalities
A3	Contracts of carriage and insurance	B3	Contracts of carriage and insurance
A4	Delivery	B4	Taking delivery
A5	Transfer of risks	B5	Transfer of risks
A6	Division of costs	B6	Division of costs
A7	Notice to the buyer	B7	Notice to the seller
A8	Proof of delivery, transport document or equivalent electronic message	B8	Proof of delivery, transport document or equivalent electronic message
A9	Checking - packing - marking	B9	Inspection of goods
A10	Other obligations	B10	Other obligations

[Should there be a need to amplify any of the published obligations listed above for the chosen INCOTERM, add them here.]

All other information NOT pertinent to the above is given in the balance of the Goods Information

³ International Chamber of Commerce, Incoterms 2010, Paris, January 2011

Supply and Delivery of Electrical Consumables spares on an as and when required basis at Hendrina Power Station for a period of 05 years

The Supply Requirements for this contract are as follows:

[Use these when INCOTERMS do not apply].

1. The requirements for the supply are	As stated in the contract document	
2. The requirements for transport are	As stated in the contract document	
3. The delivery place is	Hendrina Power Station Stores (receiving)	
4. Actions of the Parties during supply	Action	Party which does it
	Giving notice of Delivery	Supplier
	Checking packing and marking before dispatch	Supplier
	Contracting for transport	Supplier
	Pay costs of transport	Included in tendered rates
	Arrange access to delivery place	Purchaser
	Loading the <i>goods</i>	Supplier
	Unloading the <i>goods</i>	As stated in the contract document
For international procurement	Undertake export requirements	Supplier
	Undertake import requirements	Supplier
5. Information to be provided by the Supplier	Title of document	
	Supply of Spares	
	Copy of invoice for the <i>goods</i>	
	Delivery Note	
	Test results and maintenance manuals	
	Supply of certification (material and pressure test certificate) as defined in the component description.	
For international procurement	Licences, authorisations and other formalities associated with export of the <i>goods</i>	
	Air Waybill or Bill of Lading with associated landing, delivery and forwarding order	
	The Bill of Entry endorsed by the importation authority	
	Customs work sheets, showing tax, duties and surcharges which the law of the country into which the <i>goods</i> are being imported requires the importer to pay	
	Invoice from the importation clearing agent showing airline fees, landing charges, wharfage and dock dues as applicable	
	Specify other import documents required by authorised officials.	

All other information NOT pertinent to the above is given in the balance of the Goods Information

Annexure B: Insurance provided by the *Purchaser*

These notes are provided as guidance to tendering suppliers and the Supplier about the insurance provided by the Purchaser. These notes are not part of this contract. The Supplier must obtain its own advice.

Transit insurance of goods originating from outside the borders of the Republic of South Africa

For the purpose of supply contracts, the only insurance provided by Eskom (the *Purchaser*) is transit shipment cover, commonly known as Marine Insurance for air, sea, rail and road freight (including local land arrangements) for conveyance of *goods* originating outside RSA. Please consult the website stated below to ascertain whether Format A, Format B or Format Dx is applicable to this contract and then the

- Marine Insurance Policy wording;
- Eskom Shipment Policies and Procedures – note a pre-shipment survey form has to be completed under certain circumstances;
- Marine Claims Handling Procedures – for important shipment actions and claims forms in event of damages to cargo freight via sea, barge, air, road or rail.

For EXW (Ex Works collections) this is of no concern to the *Supplier* but for any other Supply Requirement (such as CIF, DDU, or DDP) the *Supplier* need not provide such insurance even if the INCOTERM requires it and tendering suppliers should 'discount' their prices when tendering to allow for this provision by the *Purchaser* (Eskom).

Supplier's liability for damage to the Purchaser's property

Whilst this is a liability the *Supplier* carries and should cover (if he is required to deliver the *goods* to the *Purchaser's* premises) his liability is limited to the amount of cover provided to the *Purchaser* within his assets policy. This amount varies depending on the Division within Eskom to which the *Supplier* is making the delivery. For any one occurrence or series of occurrences arising out of one event but unlimited during the period of insurance the *Supplier's* liability would be:

- R15million for Generation Division projects,

All other insurance

As required by clause 84, the *Supplier* provides all other insurance for his risks. The *Supplier* should give further consideration to providing for these additional insurance concepts [for amounts and periods of insurance the *Supplier* deems fit and necessary].

Professional Indemnity: The insurance provided shall indemnify the *Supplier* (and/or his professional consultant) for those sums which the *Supplier* or his consultant shall become legally liable to pay as damages arising from any claim first made against the *Supplier* / consultant and reported to their insurers during the Period of Insurance, directly arising out of any negligent act, error or omission committed or alleged to have been committed by the *Supplier* / consultant in the conduct of **professional services** (for example, design) in connection with this contract.

Products Liability: A special General Liability extension for liability arising out of the *Supplier's* **defective**:

- production and manufacturing process (workmanship or material), or
- product design, or
- warnings, instructions, usage and maintenance manuals and specifications.

For any further explanation of insurance requirements tendering suppliers are advised to consult their brokers or insurers who may in turn contact Eskom Insurance Management Services per contact details provided on the following website:

http://www.eskom.co.za/Tenders/InsurancePoliciesProcedures/Pages/EIMS_Policies_From_1_April_2014_To_31_March_2015.aspx

C1.2 Contract Data

Part two - Data provided by the *Supplier*

Completion of the data in full, according to Options chosen, is essential to create a complete contract.

Clause	Statement	Data												
10.1	The <i>Supplier</i> is (Name): Address Tel No. Fax No.													
11.2(8)	The Goods Information for the <i>Supplier's</i> design is in:													
11.2(11)	The tendered total of the Prices is	R, (in words)												
11.2(12)	The <i>price schedule</i> is in:													
11.2(14)	The following matters will be included in the Risk Register													
25.2	The restrictions to access for the <i>Supply Manager</i> and Others to work being done for this contract are													
30.1	The <i>delivery date</i> of the <i>goods and services</i> is: (Supplier to indicate anticipated ETA)	<table border="1"> <thead> <tr> <th></th> <th><i>goods and services</i></th> <th><i>delivery date</i></th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>As per batch order</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> </tr> </tbody> </table>		<i>goods and services</i>	<i>delivery date</i>	1		As per batch order	2			3		
	<i>goods and services</i>	<i>delivery date</i>												
1		As per batch order												
2														
3														
31.1	The programme identified in the Contract Data is contained in:													
63.2	The <i>percentage for overheads and profit</i> added to the Defined Cost is	%												

PART 2: PRICING DATA

NEC3 Supply Contract

Document reference	Title
C2.1	Pricing assumptions
C2.2	The <i>price schedule</i>

C2.1 Pricing assumptions

How goods and services are priced and assessed for payment

Clause 11 in NEC3 Supply Contract, (SC3) core clauses states:

Identified and defined terms	11 11.2	<p>(11) The Prices are the amounts stated in the price column of the Price Schedule. Where a quantity is stated for an item in the Price Schedule, the Price is calculated by multiplying the quantity by the rate.</p> <p>(12) The Price Schedule is the <i>price schedule</i> unless later changed in accordance with this contract.</p>
Assessing the amount due	50.2	<p>The amount due is</p> <ul style="list-style-type: none"> • the Price for each lump sum item in the Price Schedule which the <i>Supplier</i> has completed, • where a quantity is stated for an item in the Price Schedule, an amount calculated by multiplying the quantity which the <i>Supplier</i> has completed by the rate, • plus other amounts to be paid to the <i>Supplier</i>, • less amounts to be paid by or retained from the <i>Supplier</i>. <p>Any tax which the law requires the <i>Purchaser</i> to pay to the <i>Supplier</i> is included in the amount due.</p>

This confirms that the Supply Contract is a priced contract where the Prices are derived from a list of items of *goods* and *services* which can be priced as lump sums or as expected quantities of *goods* and *services* multiplied by a rate, or a mix of both.

Function of the Price Schedule

Clause 53.1 states: "Information in the Price Schedule is not Goods Information". This confirms that instructions to do work or how it is to be done are not included in the Price Schedule but in the Goods Information. This is further confirmed by Clause 20.1 which states, "The *Supplier* Provides the Goods and Services in accordance with the Goods Information". Hence the *Supplier* does **not** Provide the Goods and Services in accordance with the Price Schedule. The Price Schedule is only a pricing document.

Preparing the *price schedule*

Items in the *price schedule* may have been inserted by the *Purchaser* and the tendering supplier should insert any additional items which he considers necessary. Whichever party provides the items in the *price schedule* the total of the Prices is assumed to be fully inclusive of everything necessary to Provide the Goods and Services as described at the time of entering into this contract.

It will be assumed that the tendering supplier has

- Read Pages 8, 11, 12 and Appendix 5 of the SC3 Guidance Notes before preparing the *price schedule*;
- Included in his Prices and rates for correction of Defects (core clause 43.1) as there is no compensation event for this unless the Defect is due to a *Supplier's* risk;

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- Spread the cost of doing work he chooses not to list as separate items in the *price schedule* across other Prices and rates in order to fulfil the obligation to Provide the Goods and Services for the tendered total of the Prices;
- Understood that there is no adjustment to lump sum prices in the *price schedule* if the amount, or quantity, of work within that lump sum item later turns out to be different to that which the *Supplier* estimated at time of tender. The only basis for a change to the Prices is as a result of a compensation event per clause 60.1;
- Understood that the *Supplier* does not have to allow in his Prices and rates for matters that may arise as a result of a compensation event.

Format of the *price schedule*

Entries in the first four columns in the *price schedule* in section C2.2 are made either by the *Purchaser* or the tendering supplier.

If the *Supplier* is to be paid an amount for the item which is not adjusted if the quantity of work in the item changes, the tendering supplier enters the amount in the Price column only, the Unit, Quantity and Rate columns being left blank.

If the *Supplier* is to be paid an amount for the item which is the rate for the item multiplied by the quantity completed, the tendering *Supplier* enters the rate which is then multiplied by the Quantity to produce the Price, which is also entered.

If the *Supplier* is to be paid an amount for an item proportional to the length of time for which the *goods* and *services* are provided, a unit of time is stated in the Unit column and the length of time (as a quantity of the stated units of time) is stated in the Quantity column.

C2.2 the price schedule

Spares requirement (Electrical Consumables)

Group 1

Material #	Description	Quantity	Unit Rate	Total
146048	LIGHT, EXTENSION: TYPE: TROUBLE, INCANDESCENT; POTENTIAL: 220-250 VAC; POWER: 60-100 W; REFERENCE NO: SL2; MEDIUM SCREW BASE, WITH WIRE GUARD, RUBBER INSULATED HANDLE, WITHOUT CORD LENGTH	80		
628726	LIGHT: TYPE: FLUORESCENT; POWER: 18 W; POTENTIAL: 230 VAC; COLOR: WHITE; T8 LONGLAST LINEAR LAMP CAP G13; CATHODE PRETREATED; ENERGY EFFICIENT CLASS A; ENERGY CONSUMPTION 22KWH; AVERAGE MECURY CONTENT 2.9MG	500		
628728	LIGHT: TYPE: FLUORESCENT; POWER: 125 W; POTENTIAL: 230 V; COLOR: GRAY; CLASSIC POST TOP LUMINAIR RANGE FITTING; BEKAWAY 125 WMV; LAMP HME 125W; LAMP HOLDER E27; LUMEN 6300 MASS OF 7.4KG; POLE MOUNTED; IP 65; INGRESS PROTECTION; DIMENSIONS: DIAMETER 520MM; HEIGHT 505MM; EDGE DIAMETER OF 76MM	100		
628727	LIGHT: TYPE: FLUORESCENT; POWER: 18 W; POTENTIAL: 230 VAC; COLOR: WHITE; TCW0602XTL-D18W HF; DIMENSION 350MM X 660MM; TCW060 WATER PROOF LUMINAIR; PROTECTION LEVEL IP65; FLEUTRONIC YEAR; FLEXIBLE CEILING CLIP	500		
628730	LIGHT: TYPE: FLUORESCENT; POWER: 36 W; POTENTIAL: 230 V; COLOR: WHITE; TCW0602XTL-D36WHFR	800		
628724	LIGHT: TYPE: FLUORESCENT; POWER: 28 W; POTENTIAL: 230 V; COLOR: WHITE; TCW060 2X28W TL5HRD LAMP FITTING 230 VOLTS 28 WATTS; DIMENSION OF 800MM X 1.215M (A AND B); WATER PROOF LUMINAIR; PROTECTION LEVEL IP65 ELECTRONIC GEAR; FLEXIBLE CEILING CLIP	800		
629460	LIGHT: TYPE: LED; POWER: 170 W; POTENTIAL: 230 VAC; COLOR: WHITE; MANUF P/N: AD2/170W/5300K; STRACT LIGHT ROAD WAY; MOUNTING SPIGOT SIZE TO BE 42.5MM DIAMETER; ATLAS ADVANCED STREET LIGHT 2; ED MODULE X 16 LUMILEDS LUXEON REBEL ES; TEMPERATURE 5300K; TOTAL LUMINOUS FLUX; 19200 LM TO 170 W; INSULATION CLASS 1; IP 66; LAMPAND YEAR COMPASTMENT; MOUNTING SPIGOT PRODUCT CODE; HOUSING MATERIALS DIE CAST ALUMINIUM EQUIPMENT TO LM6 FINISHED WITH DURABLE POLYESTER EPOXY POWDER COATING WHITE COLOUR	200		
632365	LAMP, FLUORESCENT: TYPE: TORNADO; POWER: 27 W; POTENTIAL: 220-240 V; BASE: E27; COLOR: WHITE COOL; LENGTH: 110 MM; WATTAGE EQUIVALENT 150W; LIGHT OUTPUT 1750 LUMEN; CURRENT 205MA	100		
632366	LAMP, FLUORESCENT: TYPE: TORNADO; POWER: 20 W; POTENTIAL: 220-240 V; BASE: B22; COLOR: WHITE WARM; LENGTH: 110 MM; SPIRAL; ENERGY CONSUMPTION 20KWH/1000H; WATTAGE EQUIVALENT 100W; BAYONET TYPE	100		

628911	LIGHT: TYPE: DICHRONIC REFLECTOR; POWER: 18 W; POTENTIAL: 12 V; COLOR: WHITE; PL C 4P; 18W 1200 LUMEN; G24Q 2	100		
628910	LIGHT: TYPE: DICHRONIC REFLECTOR; POWER: 50 W; POTENTIAL: 12 V; COLOR: WHITE; GU 5.3 MR16	100		
605911	FIXTURE: TYPE: LED INDUSTRIAL; MATERIAL: AL SILICON; RATING: 220 V 375 W; OEM P/N: ESKMP5555A-375W; CE; TUV; UL1598; UL8750; CSAC22.2 NO 250.0-08; MATERIAL THREE PIECE ALUMINIUM ALLOY PRESSURE DIE CAST; ALL HOUSING IS COVERED WITH INDUSTRIAL GRADE DUAL LAYER POWDER COATING; COMMERCIAL GRADE AND TECHNOLOGICALLY ADVANCED LOW PROFILE ALL PURPOSE LED; ULTRA BRIGHT INSUSTRY LEADING HIGH EFFICIENCY(IM/W); PROPIETARY REFLECTOR AND OPTICS ENABLING GLARE-FREE UNIFORM LIGHTHING FOR ALL WORKING ENVIROMENTS; IP68; WITH 5 YEARS LIMITED WARRANTY; DURA GUARD DOUBLE LAYER EPOXY COATING 10 YEARS PROTECTION ON WEATHER AND CORROSION; L70 RATING AT 25 DEGREES CELCIUS OVER 50.00 HRS RATED LIVE	900		
605913	FIXTURE: TYPE: LED INDUSTRIAL; MATERIAL: AL A1SI; DIMENSIONS: DIA 465 X HT 163 MM; RATING: 220 V 75 W; OEM P/N: ESKMP450A-075W; CE; TUV; UL1598; UL8750CSAC22.2 NO 250.0-08; MATERIAL THREE PIECE ALUMINIUM ALLOY PRESSURE DIE CAST; ALL HOUSING IS COVERED WITH INDUSTRIAL GRADE DUAL LAYER POWDER COATING; COMMERCIAL GRADE LED INDUSTRIAL LIGHT AND LUMINAIR; COLOUR CLEAR; SPECIFICATION AIR BI-PASS CONVECTION SYSTEM FOR MAINTENANCE FREE LONG LIFE> 70.000 HOURS; IP68; POWDER COATED WITH INDUSTRIAL GRADE DURAGUARD DOUBLE LAYER EPOXY FOR YEAR ROUND INDOOR/OUTDOOR APPLICATIONS WITH INDUSTRY LEADING 10 YEARS PROTECTION ON WEATHER AND COROSION; PROPRIETARY REFLECTOR CONTROLLED OPTICS; ADVANCED INTEGRATED THERMAL TECHNOLOGY; 7 YEAR GUARANTEE	900		
605912	FIXTURE: TYPE: LED INDUSTRIAL; MATERIAL: AL ALSI; RATING: 220 V 75 W; OEM P/N: ESKMP3525A-075W; CE; TUV; UL1598; UL8750CSAC22.2 NO 250.0-08; MATERIAL THREE PIECE ALUMINIUM ALLOY PRESSURE DIE CAST; ALL HOUSINGS IS COVERED WITH INDUSTRIAL GRADE DUAL LAYER POWDER COATING; VERSATILE AND LUMINAIR LOW BAY APPLICATION; CLEAR COLOUR; SPECIFICATION AIR BI-PASS CONVECTION SYSTEM FOR MAINTENANCE FREE LONG LIFE 70.000 HOURS; IP68; POWDER COATED WITH INDUSTRIAL GRADE DURAGUARD DOUBLE LAYER EPOXY FOR ONE YEAR ROUND INDOOR/OUTDOOR 10 YEARS PROTECTION ON WEATHER AND CORROSION; PROPRIETARY REFLECTOR CONTROLLED OPTICS; ADVANCED INTEGRATED THERMAL TECHNOLOGY; 7 YEAR GUARANTEE	900		
255999	LAMP, FLUORESCENT: TYPE: ENERGY SAVER; POWER: 28 W; POTENTIAL: 240 VAC; BASE: FM95-X28-F2LB; COLOR: WHITE COOL; LENGTH: 1.16 M; REFERENCE NO: R1-X28-ELB	900		
256000	LAMP, FLUORESCENT: TYPE: ENERGY SAVER; POWER: 36 W; POTENTIAL: 240 VAC; BASE: P71-236-F2LB; COLOR: WHITE COOL; LENGTH: 1.16 M	2500		

628723	SWITCH: TYPE: DAY/NIGHT; POTENTIAL: 230 VAC; CURRENT: 10 A; CONTACT ARRANGEMENT: 1NC; ACTION: 1P; POWER: 3000 W; MANUF P/N: GTI20C; MODEL 15 AMP CONDUIT WITH WIRING LIVE; NEUTRAL AND WHITE; REAR ENTRY OF 20MM; VOLTAGE RATING 230VAC; SWITCHING TIME DELAY APPROXIMATELY 25 SECOND; OPERATING VOLTAGE 230VAC 10%; SANS 1777; SUPPLY COMPLETE UNIT; POTENTIAL 230VAC; BROWN LIVE; BLUE NEUTRAL; WHITE LOAD; 20MM CONDUIT	200		
145702	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 250 V; POWER: 6 W; COLOR: GREEN; TERMINAL: SCREW; REFERENCE NO: 15080; BAKELITE WITH BEZEL, COMPLETE WITH LENS, MINIATURE INCANDESCENT	200		
145677	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 220 V; COLOR: RED; REFERENCE NO: SGF 20; WITH ODD CATHODE, SUBMINIATURE NEON	200		
145676	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 220 V; COLOR: WHITE; TERMINAL: SCREW; REFERENCE NO: SGF20; SUBMINIATURE NEON, COLD CATHODE TUBE, BAKELITE	200		
145685	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 250 VAC; POWER: 6 W; COLOR: RED; TERMINAL: SCREW; SUPPL P/N: C42; REFERENCE NO: 1508; COMPLETE WITH LENS, SIZE 50.8MM, FOR USE WITH RELAY 400KV EQUIVALENT, MINIATURE INCANDESCENT	200		
145825	INDICATOR, LIGHT: COLOR: CLEAR; MOUNTING METHOD: PANEL; CONNECTION TYPE: POSITIVE AND NEGATIVE	200		
145685	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 250 VAC; POWER: 6 W; COLOR: RED; TERMINAL: SCREW; SUPPL P/N: C42; REFERENCE NO: 1508; COMPLETE WITH LENS, SIZE 50.8MM, FOR USE WITH RELAY 400KV EQUIVALENT, MINIATURE INCANDESCENT	200		
131169	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 220 VAC; COLOR: AMBER; TERMINAL: FIXED SCREW; REFERENCE NO: MAC22; LED, YELLOW	200		
131167	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 220 VAC; COLOR: GREEN; TERMINAL: FIXED SCREW; REFERENCE NO: MAC22; LED	200		
131168	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 220 VAC; COLOR: RED; TERMINAL: FIXED SCREW; REFERENCE NO: MAC22; LED	200		
54360	ELEMENT: DIMENSIONS: DIA 35 X LG 280 MM; MATERIAL: NICR; TYPE: GEYSER; ELEMENT; TYPE: WNS; 11/4 BSP; INCONEL SHEATH; POTENTIAL: 200/220 VAC; POWER: 2 KW	80		
141178	AN, ELECTRIC: TYPE: COOLING; SIZE: 185 MM; MATERIAL: PLASTIC; MODEL NO: D100L; RADIAL, FOR MOTOR	40		
660319	ELEMENT, HEATER: DIMENSIONS: WD 65 X LG 662 X HT 287 MM; TYPE: VULCAN GRILL; POTENTIAL: 230 V; POWER: 2000 KW; MATERIAL: NICROME; MANUF P/N: E92	80		
660315	ELEMENT, HEATER: DIMENSIONS: WD 256 X LG 534 X HT 78 MM; TYPE: VULCAN GRILL; POTENTIAL: 230 V; POWER: 2 KW; MATERIAL: NICROME; MANUF P/N: E83	100		
124229	RECEPTACLE, ELECTRICAL: TYPE: WIRING DEVICE; POLE: 4; WIRE: 4; POTENTIAL: 500 VAC; CURRENT: 60 A; SWITCH SOCKET; FEMALE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	30		

137810	RECEPTACLE, ELECTRICAL: TYPE: WIRING DEVICE; POLE: 3; WIRE: 3; POTENTIAL: 250 VAC; CURRENT: 16 A; DIMENSIONS: SQ 100 MM; DOUBLE SWITCH/SOCKET COMBINATION; FLUSH MOUNTED WITH COVER; PLATE AND SCREWS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	80		
137809	RECEPTACLE, ELECTRICAL: TYPE: INDUSTRIAL, NON WATER PROOF; POLE: 1; WIRE: 3; POTENTIAL: 250 VAC; CURRENT: 16 A; REFERENCE NO: 1560; SINGLE SWITCH/SOCKET COMBINATION; SURFACE MOUNTED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	40		
136368	CONDUIT: TYPE: FLEXIBLE SPRAGUE TUBING; SIZE: 20 MM; LENGTH: 10 M; MATERIAL: STEEL; CONNECTION: COUPLED; GALVANISED	40		
136287	CONDUIT: TYPE: FLEXIBLE; SIZE: 25 MM; LENGTH: 2.5 M; MATERIAL: STEEL; CONNECTION: PLAIN; SUPPL P/N: SPRAQUEE	40		
52894	BREATHER: TYPE: SILICA GEL; MATERIAL: PLASTIC CLEAR; CONNECTION: FPT; SA2 218X102MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	40		
10142	TAPE, ELECTRICAL: WIDTH: 18 MM; LENGTH: 20 M; MATERIAL: VINYL; COLOR: BLACK; PVC; TO SABS 122; 0.18MM THK; ADHESIVE	500		
10143	TAPE, ELECTRICAL: WIDTH: 18 MM; LENGTH: 20 M; MATERIAL: VINYL; COLOR: BLUE; PVC; TO SABS 122; 0.18MM THK; ADHESIVE	500		
10144	TAPE, ELECTRICAL: WIDTH: 18 MM; LENGTH: 20 M; MATERIAL: VINYL; COLOR: RED; PVC; TO SABS 122; 0.18MM THK; ADHESIVE	500		
135187	TAPE, ELECTRICAL: WIDTH: 19 MM; LENGTH: 20 M; MATERIAL: PVC; COLOR: BLUE; NON ADHESIVE	500		
135183	TAPE, ELECTRICAL: WIDTH: 18 MM; LENGTH: 20 M; MATERIAL: PVC; COLOR: GREEN; 0.18MM THK; ADHESIVE	500		
135185	TAPE, ELECTRICAL: WIDTH: 19 MM; LENGTH: 20 M; MATERIAL: PVC; COLOR: RED; NON ADHESIVE	500		
10161	TAPE, ELECTRICAL: WIDTH: 19 MM; LENGTH: 9.15 M; MATERIAL: RUBBER; COLOR: BLACK; SUPPL P/N: SCOTCH23; SPECIFICATION: C.O.C; Q4: NSF: NC: 0; REFERENCE NO: 23; 0.76MM THK; SCOTCH22; SCOTCH23	500		
135184	TAPE, ELECTRICAL: WIDTH: 19 MM; LENGTH: 20 M; MATERIAL: PVC; COLOR: YELLOW; ADHESIVE; TO SABS 122; ADHESIVE	500		
135226	TAPE, ELECTRICAL: WIDTH: 20 MM; LENGTH: 4 M; MATERIAL: COTTON VARNISHED; COLOR: YELLOW EMPIRE; INSULATION; EMPIRE TYPE; 0.18MM THK	500		
10579	TAPE, ELECTRICAL: WIDTH: 18 MM; LENGTH: 9 M; MATERIAL: PVC; COLOR: BLACK; ROLL; HIGH TEMPERATURE; SCOTCH NO. 23	500		
174331	TAPE, ELECTRICAL: WIDTH: 20 MM; MATERIAL: GLASS FIBER; REFERENCE NO: 27; SCOTCH; SIZE: 20MM	500		
632373	SAW, HOLE: SIZE: 20 MM; ARBOR: 13 MM; BLADE MATERIAL: STAINLESS STEEL; DRILL CHUCK 13	100		
632374	SAW, HOLE: SIZE: 25 MM; ARBOR: 13 MM; BLADE MATERIAL: STAINLESS STEEL; HARD MATERIAL; WITH 13 DRILL CHUCK	100		

630868	LOCK: TYPE: PANEL KEY; DIMENSIONS: THK 4 MM; MATERIAL: DIE CAST; COLOR: SILVER; MANUF P/N: KEY-P4	100		
632262	LOCK: TYPE: PANEL; DIMENSIONS: LG 49 MM; MATERIAL: STL; COLOR: SILVER; TONGUES TO BE SUPPLIED IN COMPLETE SET WITH ACCESSORIES; TONGUES TO BE COMPLETE WITH PADLOCKABLE LEVER LOCK; IP 65	800		
632375	SAW, HOLE: SIZE: 40 MM; ARBOR: 13 MM; BLADE MATERIAL: STAINLESS STEEL; USE WITH 13 DRILL CHUCK	100		
633131	SAW, HOLE: SIZE: 32 MM; ARBOR: 13 MM; BLADE MATERIAL: STAINLESS STEEL; TO BE USED WITH 13 DRILL CHUCK	100		
597202	TORCH: TYPE: PROTECTIVE HELMET HEADLAMP; DIMENSIONS: ADJUSTABLE; SHALL BE INTRINSICALLY SAFE; PROVIDE AT LEAST 400 LUMENS AT 20 METER FOR 6 HOURS AND MUST BE ABLE TO FIT ALL TYPES OF PROTECTIVE HELMETS	500		
52894	BREATHER: TYPE: SILICA GEL; MATERIAL: PLASTIC CLEAR; CONNECTION: FPT; SA2 218X102MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	30		
161578	GREASE: TYPE: GEAR/WIRE ROPE; CONTAINER: DRUM 15 KG; TRADE NAME: CRATER 2X; SUPPL P/N: CRATER2X; REQUIRE THE NEW STANDARD FOR RELIABILITY POINT 1 TO 16 POINT MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY	40		
206297	DRUM, STORAGE: TYPE: HAZARDOUS WASTE; CAPACITY: 210 L; STYLE: LID/STRAP; MATERIAL: STL; THE DRUMS WILL BE USED FOR THE DISPOSAL AND STORAGE; EACH RECEIVED NEEDS TO BE CHECKED BY QUALITY DEPARTMENT, IT SHOULD ALSO BE STATED WHEN SUPPLIER IS APPROACHED THAT IT HAS TO MEET SPECIFIC REQUIREMENTS AS THE TYPE AND QUALITY COULD RESULT IN EXPENSIVE SPILLAGE CLEAN UP AND OR FINES/PENALTIES FROM GOVERNMENT, LOCKING MECHANISM: PUSH AND PULL; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	40		
159839	ABSORBENT: TYPE: OIL; FORM: FIBER LOOSE; CONTAINER CAPACITY: 10 KG; CONTAINER: BAG; SUPPL P/N: DRIZIT; REQUIRED A MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY	60		
159822	ABSORBENT: TYPE: ORGANIC; FORM: FIBER LOOSE; CONTAINER CAPACITY: 10 KG; CONTAINER: BAG; 100 PCT, NON TOXIC COMPOST, BIODEGRADABLE, PLEASE NOTE; THE ITEM WILL NOT BE ACCEPTED WITHOUT A MATERIAL SAFETY DATA SHEET; FIBRE - SORB	60		
81990	SET: QUANTITY: BOX 500; COMPRISING: SELF TAPPING SCREW; SIZE RANGE: 4-14; ASSORTED SIZES	60		
16807	DUSTER: TYPE: OSTRICH FEATHER; DIMENSIONS: 900 MM; DOWEL STICK HANDLE	60		
109464	PAPER, ABRASIVE: TYPE: SANDING; OVERALL WIDTH: 230 MM; LENGTH: 250 MM; GRIT: M; ABRASIVE MATERIAL: GLASS; BACKING MATERIAL: PAPER	60		
17021	CLEANER, HAND: TYPE: CREAM; CONTAINER: CAN PLASTIC 1 L; TRADE NAME: REINOL; SPECIFICATION: SABS 825/1344; THE NEW STANDARD REQUIRED FOR RELIABILITY; MATERIAL SAFETY DATA SHEET POINT 1 TO 16 WITH EVERY DELIVERY	60		

194331	SOLVENT: TYPE: ELECTRICAL CLEANER; CONTAINER: 25 L; SUPPL P/N: FO655; MATERIAL SAFETY DATA SHEETS WITH ENVIRONMENTAL INFORMATION IN THE 16 POINT FORMAT TO BE PROVIDED WITH EVERY DELIVERY AS REQUIRED BY THE OCCUPATIONAL HEALTH AND SAFETY ACT; ENVIRO	60		
16208	SOLVENT: TYPE: DEGREASER; CONTAINER: DRUM 20 L; SUPPL P/N: FO128; MATERIAL SAFETY DATA SHEETS WITH ENVIRONMENTAL INFORMATION IN THE 16 POINT FORMAT TO BE PROVIDED WITH EVERY DELIVERY AS REQUIRED BY THE OCCUPATIONAL HEALTH AND SAFETY ACT	60		
160171	CLEANER: TYPE: CONTACT ANTI RUST; FORM: AEROSOL; CONTAINER: CAN 400 G; ELECTRO; CRC2-26; MUST BE OZONE FRIENDLY; USE AS WATER REPELLENT ON ALL ELECTRICAL SWITCHGEAR; CHEMICAL - MATERIAL SAFETY DATA SHEETS WITH ENVIRONMENTAL INFORMATION IN THE 16 POINT FORMAT TO BE PROVIDED WITH EVERY DELIVERY AS REQUIRED BY THE OCCUPATIONAL HEALTH AND SAFETY ACT; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE	60		
104455	FILTER, ELEMENT: DIMENSIONS: SQ 490 X THK 20 MM; MATERIAL: SPONGE; SHEETS	40		
121784	SWITCH, TOGGLE: POTENTIAL: 250 V; CURRENT: 20 A; ACTION: SPST; CONTACT CONFIGURATION: ON/OFF; CONTACT ARRANGEMENT: 1NO; TERMINAL: 2 CAPTIVE SCREW; SUPPL P/N: 7001; FOR OVEN STOVE MODEL L3S	80		
121902	SWITCH, TOGGLE: POTENTIAL: 250 VAC; CURRENT: 16 A; ACTION: SPST; CONTACT CONFIGURATION: ON/OFF; CONTACT ARRANGEMENT: 1NO; TERMINAL: 2 SPADE; SUPPL P/N: 12502; ROCKER; FOR USE WITH DEFY 418 ELECTRIC STOVE	80		
121908	SWITCH, SELECTOR: POTENTIAL: 230 V; CURRENT: 16 A; TYPE: MULTI HEAT; REFERENCE NO: OAK 90ER; (SEVEN HEAT), KNOB	80		
122492	SWITCH, LIMIT: POTENTIAL: 230 V; CURRENT: 10 A; ACTUATOR: ROLLER LEVER; REFERENCE NO: 560337; DOUBLE; WITHOUT ARM	80		
122601	SWITCH: SUPPL P/N: ER867-326E; AUTO RETIF	80		
136282	COVER, ELECTRICAL BOX: TYPE: LIGHT SWITCH PLATE; SIZE: WD 80 X LG 128 MM; MATERIAL: STEEL; REFERENCE NO: 8570; FOR 1 LEVER SWITCH	80		
136365	SWITCH, PUSHBUTTON: COLOR: RED; MOUNT: PANEL FLUSH; APPLICATION: RELAY PANEL; REFERENCE NO: 9100 T 102; O/A: DIMS LG 32MM X O/ DIA 34MM; LIST 900 21 C/H	80		
142629	CAM: TYPE: SWITCH; MATERIAL: STL; AUTOMATIC; FINISH CADMIUM PLATED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	80		
189818	SWITCH, SENSITIVE: CONTACT ARRANGEMENT: 1NO 1NC; CURRENT: 5 A; BODY STYLE: MICRO; MOUNT: SCREW; REFERENCE NO: 2799 A; ACTION SNAP; FOR USE IN BESTA LEVEL SWITCH	80		
588211	SWITCH, LIMIT: POTENTIAL: 24 VDC; CURRENT: 10 A; ACTION: 1PST; ACTUATOR: ROLLER LEVER; CONTACT ARRANGEMENT: 4NO; ENCLOSURE: IP67; POWER: 144 VA; DIMENSIONS: LG 68.7 X HT 42 MM; APPLICATION: OIL BURNERS; SPECIFICATION: WLCA2-G	80		

628914	SWITCH, LIMIT: POTENTIAL: 24 V; CURRENT: 10 A; ACTION: 1P; ACTUATOR: PIN; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE: IP66; APPLICATION: LANCE SOOTBLOWER; CLASSIFICATION: BOILER SOOTBLOWER; BOILER SOOTBLOWER; RATED THERMAL CURRENT; AC DESIGNATED A300 TO A600; DC DESIGNATED Q300; LANCE SOOTBLOWERS; TELEMECANIQUE LIMIT SWITCH 24 VAC; 10 AMPS; 2NO 2NC; 100MM HEIGHT X 50MM DIMENSION; DC UTILIZATION CATEGORY D43;	80		
633085	PUSH BUTTON: TYPE: SWITCH; OEM P/N: GB2-EW3561	80		
633748	SWITCH: TYPE: CONTROL; POTENTIAL: 230 VAC; CURRENT: 10 A; CONTACT ARRANGEMENT: 1NO; ACTION: 1P; CONTACT BLOCK WITH SCREW TERMINALS	80		
4501	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 415 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 60 MM; TYPE: TIME LAG MEDIUM; CASE MATERIAL: CERAMIC; SUPPL P/N: NS16; FUSE, CARTRIDGE; CURRENT 16 A, POTENTIAL 415 VAC, DIMENSIONS DIA 14 X LG 60 MM, TYPE TIME LAG MEDIUM, CASE MATERIAL CERAMIC, CONNECTION TYPE BLADE KNIFE, PART NUMBER: NS16~FUSE,CARTD;NS16,16 A,415 VAC,CERAMIC	100		
4503	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 240 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 13 X LG 49 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; SUPPL P/N: SS2; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED	100		
4504	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 415 V; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 60 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: NS2; FUSE, CARTRIDGE; CURRENT 2 A, POTENTIAL 415 V, DIMENSIONS DIA 14 X LG 60 MM, TYPE CURRENT LIMITING, CASE MATERIAL GLASS, CONNECTION TYPE BLADE KNIFE, PART NUMBER: NS2 FUSE,CARTD; NS2,2 A,415 V,BLADE KNIFE; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3	100		
4506	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 240 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 50 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: SS6; REFERENCE NO: SS6; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3	100		
4507	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 415 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 60 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: NS6A; SUPPLIER NOTE, THE ITEM MUST BE ORIGINAL PROTECTIVE PACKED	100		
4508	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 240 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 50 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: SS10; REFERENCE NO: 5001301	100		

4509	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 415 V; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 60 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: NS10A; FUSE, CARTRIDGE; CURRENT 10 A, POTENTIAL 415 V, DIMENSIONS DIA 14 X LG 60 MM, TYPE CURRENT LIMITING, CASE MATERIAL CERAMIC, CONNECTION TYPE BLADE KNIFE, PART NUMBER: NS10A FUSE,CARTD;NS10A,10 A,415 V,BLADE KNIFE; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3	100		
4510	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 240 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 50 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: SS16	100		
4516	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 26 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; SPECIFICATION: BS 1362; H.R.C. LINK	100		
4520	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: BOTTLE SLO BLO INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 5SB271; DIAZED, TYPE TDZ, TIME DELAY, MARKING GL/GG	100		
4525	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 500 V; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: BOTTLE; CASE MATERIAL: CERAMIC; REFERENCE NO: 5SB23; TDE11; DIAZED, GL 7200	100		
4526	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: BOTTLE TIME DELAY SLO BLO INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 5SB251; TDZ; MARKING GL/GG, DIAZED	100		
4676	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 250 V; DIMENSIONS: DIA 6.35 X LG 31.5 MM; TYPE: NON INDICATING; CASE MATERIAL: CERAMIC	100		
117212	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 550 VAC; CONNECTION TYPE: LUG AXIAL SCREW CLAMP; DIMENSIONS: DIA 25.2 X LG 113 MM; TYPE: INSTANTANEOUS; CASE MATERIAL: CERAMIC; REFERENCE NO: TB63; CURRENT LIMITING; NORMAL OPERATING, 7MM DIA HOLE, 96MM CENTRES, ONE TIME, NON INDICATING	100		
117216	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 240 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 13.9 X LG 50.8 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: SS4; FUSE, CARTRIDGE; CURRENT 4 A, POTENTIAL 240 VAC, DIMENSIONS DIA 13.9 X LG 50.8 MM, TYPE CURRENT LIMITING, CASE MATERIAL CERAMIC, CONNECTION TYPE BLADE KNIFE, PART NUMBER: SS4~FUSE,CARTD;SS4,4 A,240 VAC,BLADE KNIFE	100		
117217	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 415 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 10 X LG 54 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88; SUPPL P/N: NIT4; NON INDICATING, ONE SIDE, TWO HOLES	100		
117218	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 415 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 60 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: NS4; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED	100		

117220	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 14 X LG 54 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: NIT6; ONE SIDE, TWO HOLES	100		
117224	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 550 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 86 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88; SUPPL P/N: TIA10; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A2	100		
117226	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 415 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 13.9 X LG 60.3 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: NS20; FUSE, CARTRIDGE; CURRENT 20 A, POTENTIAL 415 VAC, DIMENSIONS DIA 13.9 X LG 60.3 MM, TYPE CURRENT LIMITING, CASE MATERIAL CERAMIC, CONNECTION TYPE BLADE KNIFE, PART NUMBER: NS20~FUSE, CARTD; NS20,20 A,415 VAC, CERAMIC; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3	100		
117227	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 415 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 84 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TIA20; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3	100		
117230	FUSE, CARTRIDGE: CURRENT: 30 A; POTENTIAL: 440 VAC; CONNECTION TYPE: OFFSET SCREW CLAMP TAG; DIMENSIONS: DIA 22 X LG 85 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: TIA32; INDUSTRIAL	100		
117233	FUSE, CARTRIDGE: CURRENT: 80 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 26.2 X LG 111 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TCP80; OFF-SET TAGS 2-HOLE FIXING; FUSE BODY LENGTH: 58 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A4	100		
117234	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 26 X LG 110 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 2692; IEC 282-1; SUPPL P/N: TCP100	100		
117235	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 415 VAC; CONNECTION TYPE: SLOTTED SCREW CLAMP; DIMENSIONS: DIA 40 X LG 110 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; TYPE JP200	100		
117236	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 40 X LG 135 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: TF200	100		
117237	FUSE, CARTRIDGE: CURRENT: 315 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 39.7 X LG 136.5 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TKF315; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4	100		

	MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3			
117238	FUSE, CARTRIDGE: CURRENT: 300 A; POTENTIAL: 415 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 37 X LG 110 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: 95TJ300A; SLOTTED	100		
117251	HOLDER, FUSE: POTENTIAL: 600 VAC; CURRENT: 20 A; FUSE SIZE: DIA 17 X LG 55 MM; FUSE STYLE: BLADE; MOUNT: PANEL; REFERENCE NO: NS-H; COMPLETE	100		
117264	FUSE CARTD:2 A;500 V;FERRULE;FAST BLOW	100		
117268	FUSE, CARTRIDGE: CURRENT: 36 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 85 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TIS36; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3	100		
117292	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: FAST BLOW INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: P9407-24	100		
117305	FUSE, CARTRIDGE: CURRENT: 80 A; POTENTIAL: 550 VAC; CONNECTION TYPE: CENTER SCREW CLAMP TAG; DIMENSIONS: DIA 28 X LG 134 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: 50-008-01; HRC, LIST NUMBER 50 008 01	100		
117306	FUSE, CARTRIDGE: CURRENT: 125 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 40 X LG 110 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: TFP125; REFERENCE NO: 5000401; HRC	100		
117319	FUSE, CARTRIDGE: CURRENT: 30 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 12 X LG 28.5 MM; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: F192	100		
117353	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.3 X LG 32 MM; TYPE: INSTANTANEOUS; CASE MATERIAL: GLASS; MAX RATING 250KV, NORMAL INSTANTANEOUS OPERATING, SILVER PLATED, ONE TIME	100		
117359	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 415 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 14 X LG 55 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: NIT16; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED	100		
117361	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 415 VAC; 250 VDC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 14 X LG 55 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: NIT20; TAG ONE SIDE, TWO HOLES	100		
117365	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 550 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 32 X LG 135 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88; SUPPL P/N: TC100	100		

117366	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 440 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 31 X LG 130 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: 30628	100		
117367	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 550 V; CONNECTION TYPE: SCREW CLAMP OFFSET TAGS; DIMENSIONS: DIA 35 X LG 110 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88-1975; SUPPL P/N: TFP160	100		
117378	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 550 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: WD 40 X LG 110 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: TFP200	100		
117381	FUSE, CARTRIDGE: CURRENT: 400 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 56 X LG 133 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: TMF400	100		
117786	FUSE, CARTRIDGE: CURRENT: 80 A; POTENTIAL: 500 VAC; CONNECTION TYPE: SCREW CLAMP OFFSET TAGS; DIMENSIONS: DIA 31 X LG 135 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88-1975; REFERENCE NO: A4; 3NWTCP80; LOW VOLTAGE HRC, BASE TYPE C, CLASS Q1	100		
117947	FUSE, CARTRIDGE: CURRENT: 350 A; POTENTIAL: 700 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 37 X LG 110 MM; TYPE: DUAL ELEMENT; CASE MATERIAL: CERAMIC; SUPPL P/N: 1125350; SEMI CONDUCTOR	100		
118052	BASE, FUSE: CURRENT: 2 A; FUSE TYPE: SIK 10/2; FUSE SIZE: TER CLASS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	100		
118080	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 550 VAC; CONNECTION TYPE: BLADE KNIFE TAGS; DIMENSIONS: DIA 14 X LG 60 MM; INTERRUPT CAPACITY: 80 KA; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88; SUPPL P/N: 3NWNS20	100		
118081	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 60 MM; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NWNS10	100		
118083	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 500 VAC; INTERRUPT CAPACITY: 120 KA; SPECIFICATION: DIN 43620; REFERENCE NO: 247006A; SIZE C00, COMPACT, TO BE USED WITH SWITCH OESA 63, ELECTROMECHANICAL	100		
118084	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 35 X LG 79 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 2470010A; SIZE C00, COMPACT, TO BE USED WITH SWITCH OESA 630010A	100		
118085	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 35 X LG 79 X HT 22 MM; INTERRUPT CAPACITY: 120 KA; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 2470016A; SIZE C00, COMPACT, TO BE USED WITH SWITCH OESA 63, ELECTROMECHANICAL	100		
118086	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 35 X LG 79 X THK 22 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 2470025A; SIZE C00, COMPACT, TO BE USED WITH	100		

	SWITCH OESA 63			
118087	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 35 X LG 79 X HT 22 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 2470032A; SIZE C00, COMPACT, TO BE USED WITH SWITCH OESA 63CC	100		
118088	FUSE, CARTRIDGE: CURRENT: 40 A; POTENTIAL: 500 VAC; INTERRUPT CAPACITY: 120 KA; SPECIFICATION: DIN 43620; REFERENCE NO: 2470040A; SIZE C00, COMPACT, TO BE USED WITH SWITCH OESA 63, ELECTROMECHANICAL	100		
118089	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 40 X LG 79 X THK 22 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 2470063A; SIZE C00, COMPACT, TO BE USED WITH SWITCH OESA 63	100		
118092	FUSE, CARTRIDGE: CURRENT: 125 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 43 X LG 79 X THK 30 MM; INTERRUPT CAPACITY: 120 KA; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 24585125A; SIZE 00, TO BE USED WITH SWITCH OESA125	100		
118093	FUSE, CARTRIDGE: CURRENT: 125 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 40 X LG 135 X HT 30 MM; INTERRUPT CAPACITY: 120 KA; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 24720125A; SIZE 1, TO BE USED WITH SWITCH OESA125, ELECTROMECHANICAL	100		
118095	FUSE, CARTRIDGE: CURRENT: 250 A; POTENTIAL: 500 VAC; INTERRUPT CAPACITY: 120 KA; SPECIFICATION: DIN 43620; SIZE 1, TO BE USED WITH SWITCH OESA250, ELECTROMECHANICAL	100		
118096	FUSE, CARTRIDGE: CURRENT: 500 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: SQ 70 X LG 145 MM; INTERRUPT CAPACITY: 120 KA; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 24588500A; SIZE 3, TO BE USED WITH SWITCH OESA630, ELECTROMECHANICAL	100		
118140	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 50 MM; TYPE: FAST BLOW INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 5SA1 11; DIAZED, MAKE NDZ	100		
118145	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.3 X LG 32 MM; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; NORMAL INSTANTANEOUS OPERATING, ONE TIME, NON INDICATING	100		
118146	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 13 X LG 54 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: NIT10; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED	100		
118152	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 50 MM; TYPE: FAST BLOW INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 5SA1 61; DIAZED, TYPE NDZ	100		

118153	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: INSTANTANEOUS INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: QR 5SB161; 5SB161; 500KV MAX RATING, NORMAL OPERATING, ONE TIME INDICATING, DOT CHANGES COLOUR, 22.5MM DIA	100		
118154	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 5SD430; DIAZED	100		
118163	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP CENTER TAGS; DIMENSIONS: DIA 22 X LG 130 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: 5000701-32; B1-32; HRC, WITH SCREW CLAMP, 2 HOLES FIXING, CLASS GG/Q1, TYPE TBC, DISTANCE BETWEEN HOLES, CTC 111MM, OUTSIDE OF BODY 25MM	100		
118170	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 600 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 58 MM; TYPE: FAST BLOW INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: T094823; MODEL NO: 621 CP URE 22 63	100		
118173	FUSE, CARTRIDGE: CURRENT: 150 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP OFFSET TAGS; DIMENSIONS: DIA 40 X LG 110 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: TFP160	100		
118174	FUSE, CARTRIDGE: CURRENT: 150 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CAP; DIMENSIONS: DIA 41.3 X LG 136.5 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: TF150; NORMAL INSTANTANEOUS OPERATING, ONE TIME, HOLE BLOWN IN LABEL	100		
118176	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 600-1000 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: WD 35 X LG 110 X HT 39 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: GSB200; OFFSET TAGS SIZE	100		
118178	FUSE, CARTRIDGE: CURRENT: 300 A; POTENTIAL: 440 V; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 60 X LG 168 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: GPH20H300A; 440KV MAXIMUM RATING, NORMAL INSTANTANEOUS OPERATING, ONE TIME, NO INDICATING	100		
118187	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 27 X LG 78 X HT 53 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: NH00GL/GG; HRC, WITH BLADE CONTACTS, PIN EXTENDS FROM END, FOR USE ON MAIN EXCITOR ROTATING DIODE	100		
118191	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 46 X LG 135 X HT 55 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NA3136	100		
118193	FUSE, CARTRIDGE: CURRENT: 224 A; POTENTIAL: 500 V; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: SQ 55 X LG 145 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 3NA1326	100		
118210	FUSE, CARTRIDGE: CURRENT: 500 MA; POTENTIAL: 11 KVAC; DIMENSIONS: DIA 22 X LG 142 MM; CASE MATERIAL: CERAMIC; REFERENCE NO: IR 185/0.5	100		

118222	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 12 KVAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 86.6 X LG 358 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 5392	100		
118239	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 550 V; CONNECTION TYPE: SCREW CLAMP CENTER TAGS; DIMENSIONS: DIA 26.2 X LG 128.7 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; MODEL NO: TBC 63; HRC, OR APPROVED EQUIVALENT, 8.70MM W SLOT, 111MM MTG CENTERS, ONE TIME, HOLE BLOWN IN LABLE	100		
118254	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 50 MM; TYPE: BOTTLE FAST BLOW INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 5SA1 31; DIAZED	100		
118266	FUSE, CARTRIDGE: CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 7.5 X LG 45 MM; TYPE: TRIP INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: GS700; REFERENCE NO: T1300; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED	100		
118275	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP TAG; DIMENSIONS: DIA 22.2 X LG 90.5 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88; SUPPL P/N: TIS63; ONE SIDE, TWO HOLES; FUSE BODY LENGTH: 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3	100		
118279	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 6-12 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 80 X LG 355 MM; TYPE: STRIKER PIN; CASE MATERIAL: CERAMIC; REFERENCE NO: DRVAL 6/200S	100		
118481	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 415 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 84 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TIA32; HRCFUSE BODY LENGTH: 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A2	100		
118677	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.4 X LG 32 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; REFERENCE NO: 19232; 601-030	100		
118678	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 2 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 80 X LG 255 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: BB 2692; REFERENCE NO: KE BXO M6-1217; STRIKER, BREAKING AMPS 275KVA	100		
118679	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 12 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 60 X LG 255 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 6-6KV; KEBXO, FOR ASH DAM RING MAIN UNITS	100		
118680	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 50 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC	100		
118681	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 41.3 X LG 136.5 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: TF160	100		

119077	FUSE, CARTRIDGE: CURRENT: 250 MA; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: SLO BLO, VISUAL INDICATING; CASE MATERIAL: GLASS; REFERENCE NO: HSS06247; ELECTROQUIP	100		
119206	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS	100		
693656	FUSE: TYPE: HRC AM; CURRENT: 315 A; MATERIAL: QUARTZ; POTENTIAL: 415 V; CONNECTION: DIN TYPE HRC FUSE LINKS; DIMENSIONS: WD 67.7 X LG 150 MM; SPECIFICATION: IEC 60269; SEE ATTACHED SCHEDULE A/B FROM SYSTEM ENGINEER	100		
117285	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 23 X LG 84 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC60269; SUPPL P/N: 2STIA; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGHT 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE A2	100		
118166	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 600 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 14 X LG 51 MM; TYPE: FAST BLOW INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 621CPURE14-32; NORMAL INSTANTANEOUS OPERATING, 14MM DIAMETER HOLE, ONE TIME	100		
206891	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 24 KV; CONNECTION TYPE: CLAMP; DIMENSIONS: DIA 50 X LG 510 MM; TYPE: STRIKER PIN; CASE MATERIAL: PORCELAIN; SUPPL P/N: 44534	100		
118099	HOLDER, FUSE: POTENTIAL: 660 V; CURRENT: 100 A; FUSE SIZE: DIA 30 X LG 110 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; SUPPL P/N: 3NWRS100H; TO SUIT FUSE TYPE 3NWTCP	100		
118116	HOLDER, FUSE: POTENTIAL: 500 VAC; CURRENT: 250 A; FUSE SIZE: LG 135 MM; FUSE STYLE: BLADE; MOUNT: PANEL; SUPPL P/N: 3NH182; FOR HRC II FUSES; TYPE 3NA1 NUMBER 1 AND 3NA1 NO 2	100		
118098	HOLDER, FUSE: POTENTIAL: 550 VAC; CURRENT: 32 A; FUSE SIZE: DIA 14 X LG 60 MM; FUSE STYLE: BLADE; MOUNT: PANEL; SUPPL P/N: 3NWNNS-B; BLACK	100		
118225	FUSE, CARTRIDGE: CURRENT: 1000 A; POTENTIAL: 550 VAC; CONNECTION TYPE: LUG AXIAL CENTER SCREW CLAMP; DIMENSIONS: DIA 100 X LG 266.7 MM; TYPE: INSTANTANEOUS INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: TX1000; NORMAL OPERATING	100		
119090	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 25 X LG 80 X HT 40 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NA1 00/T; WITH TRIP INDICATOR	100		
118200	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 25 X LG 80 X HT 40 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NA1 00/T; WITH TRIP INDICATOR	100		
117241	FUSE, CARTRIDGE: CURRENT: 600 A; POTENTIAL: 550 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 85 X LG 215 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; MODEL NO: TLM600	100		

118097	HOLDER, FUSE: POTENTIAL: 550 VAC; CURRENT: 32 A; FUSE SIZE: DIA 14 X LG 60 MM; FUSE STYLE: BLADE; MOUNT: PANEL; SUPPL P/N: 3NWNNS-W; WHITE; TO SUIT FUSE TYPE 3NWNNS	100		
118139	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 415 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 13 X LG 54 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; SUPPL P/N: NIT2; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED	100		
118199	FUSE, CARTRIDGE: CURRENT: 500 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 70 X LG 150 X HT 79 MM; INTERRUPT CAPACITY: 120 KA; TYPE: INSTANTANEOUS INDICATING; CASE MATERIAL: CERAMIC; P/N: 3NA1434; REFERENCE NO: 2000513/500; ENCLOSED LINK; NORMAL OPERATING, PIN EXTENDS FROM END	100		
117242	FUSE, CARTRIDGE: CURRENT: 800 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP CENTER TAGS; DIMENSIONS: DIA 70 X LG 205 MM; TYPE: RADIAL WIRE LEAD; CASE MATERIAL: CERAMIC; SUPPL P/N: TLM800	100		
117240	FUSE, CARTRIDGE: CURRENT: 500 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 85 X LG 212 MM; INTERRUPT CAPACITY: 80 KA; TYPE: INSTANTANEOUS; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TTM/FFM500; NORMAL INSTANTANEOUS OPERATING; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY HEIGHT 85 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: C2	100		
118189	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 27 X LG 78 X HT 53 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; HRC, GR 00 GL, WITH BLADE CONTACTS, PIN EXTENDS FRONT END	100		
118198	FUSE, CARTRIDGE: CURRENT: 425 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: SQ 70 X LG 142 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: RE1233	100		
118197	FUSE, CARTRIDGE: CURRENT: 400 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: SQ 57 X LG 150 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NA3260; FUSE, CARTRIDGE; CURRENT 400 A, POTENTIAL 500 VAC, DIMENSIONS SQ 57 X LG 150 MM, TYPE INDICATING, CASE MATERIAL CERAMIC, CONNECTION TYPE BLADE KNIFE, PART NUMBER: 3NA3260-FUSE, CARTD; 3NA3260, 400 A, 500 VAC	100		
118180	FUSE, CARTRIDGE: CURRENT: 400 A; POTENTIAL: 415 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 40 X LG 133 MM; TYPE: INSTANTANEOUS; CASE MATERIAL: CERAMIC; MODEL NO: JS400; CURRENT LIMITING; NORMAL OPERATING; HRC, OR APPROVED EQUIVALENT, NORMAL INSTANTANEOUS OPERATING, ONE TIME, NON INDICATING	100		
118195	FUSE, CARTRIDGE: CURRENT: 300 A; POTENTIAL: 500 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: WD 60 X LG 140 X HT 70 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 3NC2428; SEMICONDUCTOR SITOR, TYPE NH3, NOTE ONLY THIS TYPE OF SEMICONDUCTOR FUSE FOR PRECIPITATOR THYRISTOR PROTECTION	100		

118205	HOLDER, FUSE: POTENTIAL: 500 VAC; CURRENT: 400 A; MOUNT: PANEL; REFERENCE NO: 3NH1 32; BASE; SIEMENS; FOR HRCII FUSES; TYPES 3NA12 AND 3NA13	100		
117375	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 415-550 VAC; CONNECTION TYPE: SCREW CLAMP CENTER TAGS; DIMENSIONS: DIA 26 X LG 126 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: B1-16; REFERENCE NO: TBC16	100		
117310	FUSE, CARTRIDGE: CURRENT: 315 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP CENTER TAGS; DIMENSIONS: DIA 41 X LG 159 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: TKM315; REFERENCE NO: 50 011 01; DUTY 80, CLASS Q1, WITH FIXING HOLES	100		
117379	FUSE, CARTRIDGE: CURRENT: 250 A; POTENTIAL: 550 VAC; CONNECTION TYPE: CENTER TAGS; DIMENSIONS: ID 50 X LG 150 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: TKM250; HRC, LIST NO 50 011 01, CODE Q1, 2 HOLE FIXING	100		
118091	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 35 X LG 79 X HT 22 MM; INTERRUPT CAPACITY: 120 KA; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 24700100A; SIZE C00 COMPACT, TO BE USED WITH SWITCH OESA125, ELECTROMECHANICAL	100		
118090	FUSE, CARTRIDGE: CURRENT: 80 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 35 X LG 79 X THK 22 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 2470080A; SIZE C00, COMPACT, TO BE USED WITH SWITCH OESA125	100		
118078	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 60 MM; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NWNS6	100		
117253	HOLDER, FUSE: POTENTIAL: 600 VAC; CURRENT: 100 A; FUSE SIZE: DIA 20 X LG 70 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; REFERENCE NO: RS100H; C/W BASEFRONT ENTRY	100		
118094	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 40 X LG 78 X THK 30 MM; INTERRUPT CAPACITY: 120 KA; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 24585160A; SIZE 00, TO BE USED WITH SWITCH OESA160, ELECTROMECHANICAL	100		
118125	HOLDER, FUSE: POTENTIAL: 660 VAC; CURRENT: 63 A; FUSE SIZE: DIA 20 X LG 55 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; REFERENCE NO: SM63P; RATING: 500KV; BODY MATERIAL: BAKELITE; TERMINAL MATERIAL: BRASS	100		
118252	HOLDER, FUSE: POTENTIAL: 660 V; CURRENT: 100 A; FUSE SIZE: DIA 32 X LG 110 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; REFERENCE NO: RS100PH	100		
117225	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 415 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 84 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TIA16; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM;	100		

	BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3			
117370	HOLDER, FUSE: POTENTIAL: 690 V; CURRENT: 400 A; FUSE SIZE: DIA 59 X LG 136 MM; FUSE STYLE: BOLTED TAG; MOUNT: PANEL; SPECIFICATION: IEC 60269; CONNECTION TYPE: FRONT; TYPE: RED SPOT; MANUF P/N: RS400H; REFERENCE NO: 20H401; BRIT PAT 556616; HENDRINA:REYROLLE; HIGH RUPTURING CAPACITY; FIXING CENTRES: 111 MM	100		
118229	HOLDER, FUSE: POTENTIAL: 660 VAC; CURRENT: 100 A; FUSE SIZE: DIA 20 X LG 120 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; REFERENCE NO: SM60H; WITH BASE; SIDE ENTRY	100		
117244	HOLDER, FUSE: POTENTIAL: 250 V; CURRENT: 15 A; FUSE SIZE: DIA 17 X LG 50 MM; FUSE STYLE: BLADE; MOUNT: PANEL; REFERENCE NO: SSH	100		
117261	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 52 X LG 30 X HT 65 MM; TYPE: TIME DELAY; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NA1225; REFERENCE NO: 3NA1; CURRENT LIMITING; ENCLOSED LINK, 500KV RATING, SILVER PLATED	100		
118159	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: FAST BLOW INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 49515; SUPPL P/N: 5SB181; REFERENCE NO: VDE0635; DIAZED, SUITABLE FOR E27 THREAD BASE, QUICK RESPONSE	100		
118079	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 550 VAC; CONNECTION TYPE: KNIFE BLADE TAGS; INTERRUPT CAPACITY: 80 KA; SPECIFICATION: BS 88; SUPPL P/N: 3NWN32	100		
117221	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 660 VAC; CONNECTION TYPE: SCREW CLAMP OFFSET HOLE; DIMENSIONS: DIA 22 X LG 84 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: TIA6; 73 MM HOLE CENTRES	100		
117309	FUSE CARTD:160 A;660 VAC;SCREW CLAMP;80	100		
117229	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 80 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: TIA25; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3	100		
118082	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 550 VAC; CONNECTION TYPE: KNIFE BLADE TAGS; DIMENSIONS: DIA 14 X LG 60 MM; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NWN2	100		
117325	FUSE, CARTRIDGE: CURRENT: 250 A; POTENTIAL: 550 VAC; 460 VDC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 50 X LG 135 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TKF250; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3	100		
117332	FUSE, PLUG: CURRENT: 25 A; POTENTIAL: 250 V; DIMENSIONS: DIA 30 X LG 30 MM; STOVE; GLASS; CONNECTION TYPE: SCREW CLAMP; TYPE: CURRENT LIMITING	100		

117311	FUSE, PLUG: CURRENT: 15 A; POTENTIAL: 240 VAC; DIMENSIONS: DIA 26.6 X LG 30 MM; BODY STYLE: SCREW IN; TYPE CURRENT LIMITING, GLASS CARTRIDGE, STOVE FUSE, EDISON BASE	100		
628175	GAUGE: TYPE: AC AMMETER; RANGE: 20-1 A; FURNISHED ITEMS: COMPLETE AMMETER UNIT; FLUSH MOUNTING; POWER LOGIC ANALOG AMP GAUGE- PANEL MOUNTED 96MM X 96MM ANALOG AMMETER; ACCURACY OF 1.5 OPERATING FREQUENCY OF 50HZ; OPERATING TEMPERATURE OF -25 DEG C TO +55 DEG C; APPLICATION FOR LOCAL MEASUREMENTS; AMP GAUGE TO BE USED WITH CURRENT TRANSFORMER OF 20/1 AMPS ANALOG AMMETER	80		
628179	GAUGE: TYPE: AC AMMETER; RANGE: 50-1 A; FURNISHED ITEMS: COMPLETE AMMETER UNIT; POWER LOGIC ANALOG AMP GAUGE PANEL MOUNTED 96MM X 96MM ANALOG AMMETER; ACCURACY 1.5 OPERATING FREQUENCY 50 HZ; OPERATING TEMPERATURE OF -25 DEG C TO +55 DEG C; APPLICATION FOR LOCAL MEASUREMENT AMP GAUGE TO BE USED WITH A CURRENT TRANSFORMER OF 200/1 AMPS	80		
629461	ALARM: TYPE: FLASHING; RATING: 230 V; MANUF P/N: 113/LEDG; 48 TO 230 V AC/DC; LED BEACONS 110FPM IP53; 112 MM DIA X 143 MM HEIGHT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	80		
629805	METER, ELECTRICAL: TYPE: ANALOG; RANGE: 4-20 MA; READOUT: ANALOG; STYLE: PANEL MOUNT; FACE SIZE: SQ 70 MM; DIRECT CURRENT ANALOG AMMETER; RATIO 4 TO 20AMP; ACCURACY 1.5; SUPPLIED WITH MOUNTING ACCESSORIES; MOTOR CONTROL STATION AND SWITCHGEAR	40		
629462	ALARM: TYPE: ELECTRONIC; RATING: 110-230 VAC; COMBINATION SOUNDER WITH XENON BEACON LIGHT; 60FPM; SIZE 174 MM X 212 MM X 132 MM; ASSETA SB2; MAXIMUM CURRENT 70MA; OUTPUT OF 120 DECIBEL; INGRESS PROTECTION OF IP65 WITH TONE BEACON; RED COLOUR AND FITTING ACCESSORIES; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	80		
629463	METER: TYPE: ANALOG; RANGE: 0-30 AMP; READOUT: ANALOG; STYLE: PANEL MOUNT; AMMETER GAUGE DIMENSION 110 X 80 MM; ACCURACY OF 1.5; RATIO OF 15 TO 1 AMP; MOTOR SWITCHGEAR	80		
118097	HOLDER, FUSE: POTENTIAL: 550 VAC; CURRENT: 32 A; FUSE SIZE: DIA 14 X LG 60 MM; FUSE STYLE: BLADE; MOUNT: PANEL; SUPPL P/N: 3NWNNS-W; WHITE; TO SUIT FUSE TYPE 3NWNNS	80		
118098	HOLDER, FUSE: POTENTIAL: 550 VAC; CURRENT: 32 A; FUSE SIZE: DIA 14 X LG 60 MM; FUSE STYLE: BLADE; MOUNT: PANEL; SUPPL P/N: 3NWNNS-B; BLACK	80		
117251	HOLDER, FUSE: POTENTIAL: 600 VAC; CURRENT: 20 A; FUSE SIZE: DIA 17 X LG 55 MM; FUSE STYLE: BLADE; MOUNT: PANEL; REFERENCE NO: NS-H; COMPLETE	80		
124925	CONNECTOR, LUG: TYPE: INSULATED; CONDUCTOR: 1-2.5 MM ² ; HOLE SIZE: M3; TERMINATION END: RING; CONDUCTOR CONNECTION: COMPRESSION; REFERENCE NO: 50625M3; MATERIAL: CU TIN PLTD	70		
124475	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 4 MM ² ; TERMINATION END: FERRULE; CONDUCTOR CONNECTION: CRIMP; REFERENCE NO: F4;	70		

	MATERIAL: CU TIN PLTD			
92178	STAPLE: TYPE: INSULATED; WIDTH: 12 MM; MATERIAL: PLASTIC	60		
666818	CONNECTOR, LUG: TYPE: INSULATED; CONDUCTOR: 4 MM2; HOLE SIZE: M4; TERMINATION END: RING; INSULATION: CU TINNED; CONDUCTOR CONNECTION: COMPRESSION; POTENTIAL: 400 V; CURRENT: 32 A; POWER: 12.8 KW; COLOR: BEIGE; SUPPL P/N: KZ4/AKE4; MATERIAL: CU TIN PLTD; SPECIFICATION: IEC60947-7-1	60		
162891	GLASS, SIGHT: DIMENSIONS: ID 180 X OD 190 X HT 260 MM; MATERIAL: GLASS; COLOR: CLEAR; FOR SILICA GEL BREATHER; AMBIENT	50		
161881	GLASS, SIGHT: DIMENSIONS: ID 187.4 X OD 201.4 X LG 400 MM; MATERIAL: GLASS; COLOR: CLEAR; FOR TRANSFORMER	50		
124922	RAIL, MOUNT: WIDTH: 30 MM; LENGTH: 2 M; MATERIAL: STL; REFERENCE NO: 163-050; FOR CLIP ON TERMINALS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	50		
117074	FILTER: TYPE: POCKET; TYPE T60 1/1	50		
142888	DEVICE: TYPE: ITEX LOCKING; APPLICATION: SWITCHGEAR	50		
144178	GLASS, SIGHT: DIMENSIONS: ID 70 X OD 75 X LG 150 MM; MATERIAL: GLASS; COLOR: CLEAR; SHAPE: CYLINDER; FOR SILICON GEL BREATHERS, BOTH SIDES OPEN; AMBIENT	40		
137096	TIE, CABLE: TYPE: SELF LOCKING; DIAMETER RANGE: 110-5 MM; WIDTH: 4.7 MM; LENGTH: 395 MM; MATERIAL: PLASTIC; STRENGTH: 15 KG; COLOR: BLACK; SUPPL P/N: T50L	60		
124495	BLOCK, TERMINAL: POTENTIAL: 220 V; CURRENT: 15 A; WIRE SIZE: 2.5 MM; CIRCUIT: 2; WIDTH: 26 MM; LENGTH: 29 MM; 2 WAY; PORCELAIN CONNECTOR; SIZE: 22MM HT; TERMINAL: SCREW	60		
124124	RECEPTACLE, ELECTRICAL: TYPE: WIRING DEVICE; POLE: 3; WIRE: 3; POTENTIAL: 250 VAC; CURRENT: 30 A; DIMENSIONS: DIA 55.5 X LG 84 MM; REFERENCE NO: C3402/3413; DOUBLE POLE SOCKETS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	60		
124517	BLOCK, TERMINAL: POTENTIAL: 380 VAC; CURRENT: 32 A; WIRE SIZE: 16 MM2; CIRCUIT: 12; WIDTH: 28 MM; LENGTH: 174 MM; PLASTIC; TERMINALS INCLUDED; SIZE: 21MM HT; TERMINAL: SCREW	60		
108843	TIE, CABLE: TYPE: SELF LOCKING; WIDTH: 4.7 MM; LENGTH: 305 MM; MATERIAL: NYLON; COLOR: BLACK; REFERENCE NO: T50I; PLASTIC, 100 PER PACKET	60		
124803	FERRULE, ELECTRICAL CONDUCTOR: ACCOMODATED WIRE SIZE: 2.5 MM2; MATERIAL: CU TINNED; END TYPE: CRIMP; COMPRESSION; NO INSULATION; SLEEVE	60		
124498	BLOCK, TERMINAL: POTENTIAL: 380 VAC; CURRENT: 10 A; WIRE SIZE: 2.5-4 MM2; CIRCUIT: 12; WIDTH: 20.5 MM; LENGTH: 132.5 MM; PVC; IN STRIPS OF 12; SIZE: 16.5MM HT; TERMINAL: SCREW	60		
124477	FERRULE, ELECTRICAL CONDUCTOR: LENGTH: 16 MM; ACCOMODATED WIRE SIZE: 2.5 MM2; MATERIAL: CU TINNED; END TYPE: CRIMP; COMPRESSION; PVC BLUE INSULATION, RANGE: 1.5 MM FB 1.5; DIA 3.9MM	60		
124473	FERRULE, ELECTRICAL CONDUCTOR: ACCOMODATED WIRE SIZE: 35 MM2; MATERIAL: CU TINNED; END TYPE:	60		

	CRIMP; COMPRESSION; INSULATION NO			
124474	FERRULE, ELECTRICAL CONDUCTOR: ACCOMODATED WIRE SIZE: 16 MM2; MATERIAL: CU TINNED; END TYPE: CRIMP; REFERENCE NO: F16; COMPRESSION; NO INSULATION	60		
124497	BLOCK, TERMINAL: POTENTIAL: 380 VAC; CURRENT: 6 A; WIRE SIZE: 6 MM2; CIRCUIT: 12; WIDTH: 18 MM; LENGTH: 103 MM; SUPPL P/N: CS5BK; PVC CONNECTOR; SIZE: 14MM THK; TERMINAL: SCREW	60		
124492	BLOCK, TERMINAL: POTENTIAL: 380 VAC; CURRENT: 26 A; WIRE SIZE: 2.5 MM; CIRCUIT: 4; WIDTH: 17 MM; LENGTH: 21 MM; CERAMIC PORCELAIN CONNECTOR; SIZE: 16MM THK; TERMINAL: SCREW	60		
124494	BLOCK, TERMINAL: POTENTIAL: 220 V; WIRE SIZE: 2.5 MM; CIRCUIT: 1; WIDTH: 14 MM; LENGTH: 30 MM; MATERIAL: CERAMIC; SIZE: 22MM HT; TERMINAL: SCREW	60		
136307	ADAPTOR, CONDUIT: TYPE: RIGID TO FLEXIBLE; INLET SIZE: 25 MM; INLET CONNECTION: FEMALE THD; OUTLET SIZE: 30 MM; OUTLET CONNECTION: COUPLING; MATERIAL: ALUMINIUM; TO SPRAGUE TUBING 25MM	60		
136407	ADAPTOR, CONDUIT: TYPE: RIGID TO FLEXIBLE; INLET SIZE: 20 MM; INLET CONNECTION: THD FEMALE; OUTLET SIZE: 20 MM; OUTLET CONNECTION: THD; MATERIAL: BRASS	60		
124496	BOARD, TERMINAL: POTENTIAL: 220 V; CIRCUIT: 3; CURRENT: 15 A; CONNECTORS: SCREW; CERAMIC, DIMENSIONS: 30MM LENGTH X 30MM WIDTH X 2MM HEIGHT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	60		
124773	BLOCK, TERMINAL: POTENTIAL: 220 V; CURRENT: 10 A; WIRE SIZE: 3 MM2; CIRCUIT: 1; WIDTH: 9 MM; LENGTH: 18 MM; SINGLE CONNECTOR; SIZE: 14MM HT; TERMINAL: SCREW	60		
124774	BLOCK, TERMINAL: POTENTIAL: 600 VAC; CURRENT: 10 A; WIRE SIZE: 2.5 MM; CIRCUIT: 2; WIDTH: 25 MM; LENGTH: 28 MM; PORCELAIN CONNECTOR; CERAMIC BOARD; SIZE: 22MM HT; TERMINAL: SCREW	60		
142613	HANDLE: TYPE: OPENING KNOB; DIMENSIONS: LG 105 MM; MATERIAL: STL; FIG NO: 19 ITEM 1; 19; CADMIUM PLATED; FOR SAGE DR6, 6.6KV A.C.B; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	50		
108557	SADDLE: TYPE: CABLE; DIMENSIONS: WD (2) 3 MM; MATERIAL: PLASTIC; SMALL BUGS, FOR USE WITH FLAT TWIN TELEPHONE WIRE, EACH COMPLETE WITH HARDENED STEEL PIN	50		
108533	SADDLE, PIPE: NOMINAL SIZE: 20 MM; MATERIAL: STL; WIDTH: 19 MM; LENGTH: 60 MM; HOLE: DIA 5 MM; PROCAST BLACK STEEL AND BLUED-BLACK FINISH	50		
108725	SADDLE, PIPE: NOMINAL SIZE: 20 MM; MATERIAL: STL GALV; TYPE: SPACER BAR; HEAVY DUTY; COMPLETE WITH SCREWS	50		
125170	BLOCK, TERMINAL: POTENTIAL: 600 VAC; CURRENT: 47 A; WIRE SIZE: 6 MM2; CIRCUIT: 1; WIDTH: 40 MM; LENGTH: 51.5 MM; CAT NO: 012836; MATERIAL: POLYAMIDE 6.6; SIZE: 8MM THK; TERMINAL: SCREW	50		
120224	THERMOSTAT: TYPE: GEYSER; POTENTIAL: 250 V; CURRENT: 20 A; SUPPL P/N: VK7; REFERENCE NO: VK 83	50		

121886	THERMOSTAT: TYPE: WATER HEATER; RANGE: 40-70 DEG C; POTENTIAL: 250 VAC; CURRENT: 20 A; DIMENSIONS: WD 39 X LG 168 X HT 30 MM; SUPPL P/N: VKB3; SAFETY SWITCH, TUBE LENGTH 130MM	50		
108534	SADDLE, PIPE: NOMINAL SIZE: 25 MM; MATERIAL: STL GALV; SUPPL P/N: E102	50		
152754	THERMOSTAT: TYPE: WATER HEATER; RANGE: 40-70 DEG C; POTENTIAL: 250 VAC; CURRENT: 20 A; POWER: 3 KW; SPECIFICATION: BS 151-1974; SUPPL P/N: VK11; 0.1AMP	50		
137806	RECEPTACLE, ELECTRICAL: TYPE: WALL SOCKET; POLE: 1; WIRE: 3; POTENTIAL: 250 V; CURRENT: 16 A; DIMENSIONS: SQ 100 MM; SWITCH/SOCKET COMBINATION; 3 PIN; SINGLE PLUG; COMPLETE WITH COVER PLATES AND SCREWS; COLOUR IVORY; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	50		
122611	RECEPTACLE, ELECTRICAL: TYPE: WIRING DEVICE; POLE: 3; WIRE: 3; POTENTIAL: 250 VAC; CURRENT: 15 A; SWITCH PLUG COMBINATIONS; SIZE 4 X 2; COMPLETE WITH COVERS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	50		
136824	BOX, ELECTRICAL: TYPE: 4 WAY JUNCTION; WIDTH: 137 MM; LENGTH: 110 MM; DEPTH: 65 MM; MATERIAL: PVC; SHAPE: RD; REFERENCE NO: 08046; C.C.G. UTILITY; JUNCTION NUMBER 1; SIZE: DIA 110MM	50		
136819	BOX, ELECTRICAL: TYPE: 2 WAY JUNCTION; MATERIAL: AL EPOXY COATED; SHAPE: RD; REFERENCE NO: 08044; SIZE: 1	50		
136401	BOX, ELECTRICAL: TYPE: JOINT; WIDTH: 136 MM; LENGTH: 184 MM; DEPTH: 66 MM; MATERIAL: ALUMINIUM; REFERENCE NO: 2; TO ACCOMODATE 20.5MM CABLE; INTENDED FOR UNDERWATER USE	50		
136818	BOX, ELECTRICAL: TYPE: 2 WAY JUNCTION; WIDTH: 85 MM; LENGTH: 85 MM; DEPTH: 40 MM; MATERIAL: ALUMINIUM; COMPLETE WITH GLAND AND SHROUD	50		
136820	BOX, ELECTRICAL: TYPE: 3 WAY JUNCTION; MATERIAL: AL CAST; REFERENCE NO: 08042; COLOUR: ORANGE; SIZE: 0	50		
136821	BOX, ELECTRICAL: TYPE: 3 WAY JUNCTION; MATERIAL: ALUMINIUM; REFERENCE NO: 1; SIZE: 1	50		
137809	RECEPTACLE, ELECTRICAL: TYPE: INDUSTRIAL, NON WATER PROOF; POLE: 1; WIRE: 3; POTENTIAL: 250 VAC; CURRENT: 16 A; REFERENCE NO: 1560; SINGLE SWITCH/SOCKET COMBINATION; SURFACE MOUNTED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	50		
124211	PLUG, ELECTRICAL: POLE: 16; WIRE: 16; POTENTIAL: 380 V; CURRENT: 16 A; SUPPL P/N: 09200162812; 09200161541; 09200162612; 09200160301; 09000005015; DOUBLE CABLE ENTRY	50		
123988	PLUG, ELECTRICAL: TYPE: FEMALE; POLE: 2; WIRE: 2; CURRENT: 15 A; SUPPL P/N: LPA 22A; WIRING DEVICE	50		
123954	PLUG, ELECTRICAL: TYPE: TOP; POLE: 2; WIRE: 2; POTENTIAL: 32 V; CURRENT: 15 A; REFERENCE NO: N527; WIRING DEVICE; SUITABLE FOR HEADLIGHTS	60		

123807	PLUG, ELECTRICAL: TYPE: FEMALE; POLE: 2; WIRE: 2; POTENTIAL: 250 VAC; CURRENT: 15 A; REFERENCE NO: N549; WIRING DEVICE; COMPLETE WITH SCREW ON COVER; FLANGE MOUNTED; 3 X 5MM HOLES; FLANGE O/DIA 57MM; LENGTH 37MM	60		
104440	GASKET SET: APPLICATION: TRANSFORMER; RATING 220MVA; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	60		
90513	NUT, LOCK: DIAMETER: M20; LOCKING METHOD: DEFORMED THD; THREAD: 1.5 MM; MATERIAL: NYLON	60		
124482	BLOCK, TERMINAL: POTENTIAL: 380 V; CURRENT: 20 A; WIRE SIZE: 4 MM2; CIRCUIT: 12; WIDTH: 26 MM; LENGTH: 170 MM; SUPPL P/N: 1325; FLEXIBLE BLACK PVC MOULDING; READILY SUB-DIVIDED 60 DEG C MAXIMUM TEMPERATURE; SQ 10MM NOMINAL ENTRY AREA; 20MM THK; TERMINAL: SCREW	60		
135964	HEATSHRINK: MATERIAL: POLYOLEFIN; LENGTH: 77 MM; DIAMETER: 42 MM; REFERENCE NO: 4/ 16SQ	60		
89603	WASHER, FLAT: NOMINAL SIZE: M16; INSIDE DIAMETER: 17 MM; OUTER SIZE: 38.6 MM; THICKNESS: 3.4 MM; MATERIAL: STL; REFERENCE NO: ST HD 609-2-14	60		
110470	SPRING, COMPRESSION: INSIDE DIAMETER: 8.5 MM; OUTSIDE DIAMETER: 12.5 MM; LENGTH: 9 MM; COILS: 2; MATERIAL: STL; DRAWING NO: 6-25 6KVACB REV 1; MAKE: SAGE-BERG	60		
109721	SPRING, TORSION: OUTSIDE DIAMETER: 19 MM; LEG LENGTH: 38 MM; DEFLECTION ANGLE: 90 DEG; COILS: 3; MATERIAL: STL; WINDING: LH; HUDACOLEC STRIKER	60		
136397	BOX, CONDUIT OUTLET: CONDUIT SIZE: 20 MM; DIMENSIONS: WD 95 X LG 120 X DP 30 MM; MATERIAL: PVC; CONNECTION: FUSION; STYLE: 3 WAY; SHAPE: RD; REFERENCE NO: 2MECR5; 6KT55998-7; COMPLETE WITH COVERS	60		
136399	OX, CONDUIT OUTLET: CONDUIT SIZE: 20 MM; DIMENSIONS: WD 65 X LG 120 X DP 30 MM; MATERIAL: PVC; CONNECTION: THREADLESS; STYLE: 2 WAY; SHAPE ROUND	60		
136842	ADAPTOR, CONDUIT: TYPE: RIGID TO FLEXIBLE; INLET SIZE: 20 MM; INLET CONNECTION: FEMALE THD; OUTLET SIZE: 12 MM; OUTLET CONNECTION: THD; MATERIAL: PVC	60		
158507	BLOCK, TERMINAL: POTENTIAL: 220 VAC; WIRE SIZE: 4 MM2; CIRCUIT: 2; WIDTH: 30 MM; LENGTH: 40 MM; SUPPL P/N: 200016845; CONNECTOR INSULATION; FOR USE ON STOVE PLATE DEFY ELECTRIC MODEL 419; MATERIAL: PLASTIC; SIZE: 10MM THK; TERMINAL: SCREW	60		
136302	NUT CNDT LK:TUBING;M20;STL PROCAST BLACK	60		
121937	THERMOSTAT: TYPE: OVEN; POTENTIAL: 380 V; REFERENCE NO: 16051; SWITCH	60		
122572	LEVER, SWITCH: TYPE: SIDE ROLLER; MATERIAL: STL; SUPPL P/N: 372519; SPARES FOR SIGMA BSA ACME SNAP LOCKS, 1200 LIMIT SWITCHES TYPE: 16DMK; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	60		
142624	PIN: TYPE: DRIVE; DIAMETER: 8 MM; LENGTH: 25 MM; MATERIAL: STL CD PLTD; REFERENCE NO: 802398; 6.6KV C/BRK	30		

92229	PIN, TAPER: DIAMETER: 14 X 12 MM; LENGTH: 31 MM; MATERIAL: BRASS; REFERENCE NO: P2171/6123-100; ECCENTRIC DRIVE	30		
89529	WASHER, FLAT: NOMINAL SIZE: 15.8 MM; INSIDE DIAMETER: 16.8 MM; OUTER SIZE: 36.5 MM; THICKNESS: 4.7 MM; MATERIAL: STL; SPECIFICATION: SABS 135; FOR ROLLER LATCH, GRADE 4.6	40		
1011	WRENCH, ALLEN: SIZE: 18 MM; LENGTH: L; 475 MM; MATERIAL: STEEL; SUPPL P/N: 41-610-226-01; FOR CIRCUIT BREAKER	40		
84652	BOLT: TYPE: BREAKER; DIAMETER: M12; LENGTH: 16 MM; HEAD: FLAT; GRADE: 8.8; MATERIAL: STEEL; THREAD: 1.75 MM; PROTECTIVE COATING: CD PLTD; STANDARD: SABS 135; FIG NO: 19; TANG FOR SACE DR6-25 6.6KV BREAKER	50		
124808	BLOCK, TERMINAL: POTENTIAL: 220 V; CURRENT: 36 A; WIRE SIZE: 6 MM ² ; CIRCUIT: 12; WIDTH: 27 MM; LENGTH: 170 MM; MATERIAL: PLASTIC; SIZE: 20MM HT; TERMINAL: SCREW	50		
660339	ELEMENT, HEATER: DIMENSIONS: LG 250 MM; TYPE: VERTICAL MOUNT BAW MARIE; POTENTIAL: 230 V; POWER: 2 KW; MATERIAL: NICROME; MANUF P/N: ELE 6394	50		
660338	ELEMENT, HEATER: DIMENSIONS: LG 470 MM; TYPE: PRE COMBI OVENS; POTENTIAL: 230 V; POWER: 2500 W; MATERIAL: NICROME; 0211101 SPS2140 UF 170R SWIFT; USED ON PREMOX OVEN	50		
660320	ELEMENT, HEATER: DIMENSIONS: WD 300 X LG 570 X HT 75 MM; TYPE: VULCAN GRILL; POTENTIAL: 230 V; POWER: 2 KW; MATERIAL: NICROME	50		
142890	COVER: TYPE: GUARD; DIMENSIONS: WD 65 X LG 80 X HT 58 MM; MATERIAL: PLASTIC; REFERENCE NO: 875809	60		
189819	FLOAT: TYPE: LEVEL SWITCH; DIMENSIONS: DIA 62 X LG 215 MM; MATERIAL: STAINLESS STEEL; SUPPL P/N: 2662; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	200		
691762	PADLOCK: TYPE: MASTER; SHACKLE DIAMETER: 6 MM; CASE SIZE: 40 MM; MATERIAL: BRASS; VERTICAL CLEARANCE: 22 MM; HORIZONTAL CLEARANCE: 21 MM; BODY SIZE: 40 MM; MANUF P/N: 140KA; WITH 2 SET OF KEYS	500		
124925	CONNECTOR, LUG: TYPE: INSULATED; CONDUCTOR: 1-2.5 MM ² ; HOLE SIZE: M3; TERMINATION END: RING; CONDUCTOR CONNECTION: COMPRESSION; REFERENCE NO: 50625M3; MATERIAL: CU TIN PLTD	1000		
124475	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 4 MM ² ; TERMINATION END: FERRULE; CONDUCTOR CONNECTION: CRIMP; REFERENCE NO: F4; MATERIAL: CU TIN PLTD	1000		
179	SOLDER: MATERIAL: 40PB60TIN; DIMENSIONS: DIA 1.6 MM; FORM: WIRE RESIN CORE; REFERENCE NO: 60T2; SUPPLIED IN 500 GRAM REELS, REQUIRED A MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY	40		
160186	COMPOUND, CAULKING: TYPE: SI RUBBER; COLOR: CLEAR; CONTAINER: CARTRIDGE 310 ML; REQUIRED THE NEW STANDARD FOR RELIABILITY POINT 1 TO 16 MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY; SHELF LIFE; MANUFACTURING DATE; EXPIRY DATE	40		
108843	TIE, CABLE: TYPE: SELF LOCKING; WIDTH: 4.7 MM; LENGTH: 305 MM; MATERIAL: NYLON; COLOR: BLACK; REFERENCE NO: T50I; PLASTIC, 100 PER PACKET	40		

137096	TIE, CABLE: TYPE: SELF LOCKING; DIAMETER RANGE: 110-5 MM; WIDTH: 4.7 MM; LENGTH: 395 MM; MATERIAL: PLASTIC; STRENGTH: 15 KG; COLOR: BLACK; SUPPL P/N: T50L	50		
121758	SWITCH, PUSHBUTTON: COLOR: RED; ELECTRICAL RATING: 230 VAC 6 A; ACTION: SPST; CONTACT ARRANGEMENT: 1NC; MOUNT: PANEL; SUPPL P/N: 3SB1203-0AC20	70		
121759	SWITCH, PUSHBUTTON: COLOR: GREEN; ELECTRICAL RATING: 230 VAC 6 A; ACTION: SPST; CONTACT ARRANGEMENT: 1NO; MOUNT: PANEL; SUPPL P/N: 3SB1202-0AE20	70		
121757	SWITCH: TYPE: AUXILIARY; POTENTIAL: 400 V; CURRENT: 3 A; CONTACT ARRANGEMENT: 1NO 1NC; ACTION: DPST; SUPPL P/N: 3VF9122-1BD40; PANEL MOUNT; ACCESSORY FOR 3VF1 MOTOR PROTECTION CIRCUIT BREAKER	70		
121756	SWITCH, SELECTOR: OPERATED: KNOB; POSITION: 2; POTENTIAL: 220 V; CURRENT: 16 A; CONTACT CONFIGURATION: REMOTE/TEST; CONTACT ARRANGEMENT: 1NO 1NC; ACTION: 1PST; SUPPL P/N: SRP135A/TB; STRATFORD	100		
121754	SWITCH, SELECTOR: POSITION: 2; POTENTIAL: 220 V; CURRENT: 16 A; REFERENCE NO: SRP134A/TB; TEST-REMOTE	120		
121755	SWITCH, SELECTOR: POSITION: 2; POTENTIAL: 220 V; CURRENT: 40 A; REFERENCE NO: SRP135/TB; NORMAL-BYPASS; STRATFORD	120		
136366	SWITCH, PUSHBUTTON: COLOR: BLACK; ELECTRICAL RATING: 240 V 4 A; ACTION: SPDT; CONTACT ARRANGEMENT: 1NO 1NC; MOUNT: PANEL; SIZE: DIA 34 X WD 32 MM; APPLICATION: RELAY PANEL; REFERENCE NO: 90020; INDICATING; COMPLETE WITH CONTACT BLOCK; CONTACT REF NO: 90001; CUTLER HAMMER	120		
122603	SWITCH, SELECTOR: OPERATED: LEVER; POSITION: 4; TYPE: AUXILIARY BREAKER; SUPPL P/N: 883-905A	80		
121911	SWITCH: TYPE: ISOLATOR; POTENTIAL: 500 V; CURRENT: 30 A; CONTACT ARRANGEMENT: 3NO; ACTION: DPST; MOUNT: PANEL; REFERENCE NO: NW1; 1S2Z GLB	120		
121884	SWITCH, TOGGLE: POTENTIAL: 220 V; CURRENT: 15 A; ACTION: SPST; CONTACT CONFIGURATION: ON/OFF; CONTACT ARRANGEMENT: 1NO; TERMINAL: CAPTIVE SCREW; REFERENCE NO: 130; INDUSTRIAL TYPE; SURFACE MOUNTING	120		
121861	SWITCH, TOGGLE: POTENTIAL: 250 V; CURRENT: 5 A; ACTION: SPST; CONTACT ARRANGEMENT: 3NO; REFERENCE NO: 1620; TYPE: LIGHT; FLUSH WALL MOUNT; 3 LEVER; 1 WAY; COMPLETE WITH COVER	120		
121860	SWITCH, TOGGLE: POTENTIAL: 250 VAC; CURRENT: 15 A; ACTION: SPDT; CONTACT ARRANGEMENT: 2NO 2NC; DIMENSIONS: LG 38 X HT 114 MM; REFERENCE NO: 1712; TYPE: LIGHT; FLUSH WALL MOUNT; ROCKER; 2 LEVER; 2 WAY; WITH COVER PLATE	120		
120208	SWITCH, TOGGLE: POTENTIAL: 230 V; CURRENT: 5 A; ACTION: SPST; CONTACT ARRANGEMENT: 1NO; MOUNT: FLUSH WALL; TYPE: LIGHT; 1 LEVER 1 WAY	120		
122560	SWITCH, SELECTOR: CONTACT ARRANGEMENT: 1NO 3NC; TYPE: ROTARY; POWER: 19.1 KW; MODEL NO: 29135; FORWARD/REVERSE SWITCH FOR DRILLING MACHINE; 26 HP; ACTION 2 POLE; MOUNT PANEL	120		
122569	SWITCH, LIMIT: POTENTIAL: 600 V; ACTUATOR: WIRE LEVER; SUPPL P/N: 53197; CAT NO: CHB53197; DOUBLE END TRIP, COMPLETE LIFT, CONVEYOR TRIP	120		

124221	SWITCH, SENSITIVE: CONTACT ARRANGEMENT: 1NO; BODY STYLE: MICRO; MOUNT: PANEL; APPLICATION: S/S RELAY; ACTION DPST; POTENTIAL: 250 VOLT; CURRENT: 10 AMPERE	80		
122493	SWITCH, SELECTOR: OPERATED: KNOB; POSITION: 2; POTENTIAL: 380 V; CURRENT: 16 A; TYPE: CONTROL; REFERENCE NO: L77; SANTON	80		
121760	SWITCH, PUSHBUTTON: COLOR: BLACK; ELECTRICAL RATING: 230 VAC 6 A; ACTION: SPST; CONTACT ARRANGEMENT: 1NO; MOUNT: PANEL; SUPPL P/N: 3SB1202-0AB20	250		
136807	SWITCH, PUSHBUTTON: COLOR: GREEN; MOUNT: PANEL FLUSH; REFERENCE NO: 91000T103; 91000T103PB90022; CUTLER AND HAMMER BRAND	250		
121882	SWITCH, SELECTOR: OPERATED: KNOB; POSITION: 3; POTENTIAL: 250 V; CURRENT: 16 A; CONTACT ARRANGEMENT: 3NO; TYPE: ROTARY; ACTION: SPDT; REFERENCE NO: HA3-10; ENERGY CONTROL; USED ON FUCHS MODEL L3 ELECTRIC STOVE	80		
121906	SWITCH, SELECTOR: OPERATED: KNOB; POSITION: 2; POTENTIAL: 500 V; CURRENT: 63 A; CONTACT ARRANGEMENT: 2NO 2NC; REFERENCE NO: 63AA202; 2 POLE	80		
122602	SWITCH, SELECTOR: OPERATED: KNOB; POTENTIAL: 380 V; CURRENT: 25 A; REFERENCE NO: 871075; UNIT AUX RECTIF	80		
120588	SWITCH, SELECTOR: OPERATED: KNOB; POSITION: 4; POTENTIAL: 260 V; CURRENT: 12 A; REFERENCE NO: 18088	80		
122605	SWITCH, SELECTOR: OPERATED: LEVER; POSITION: 3; POTENTIAL: 660 V; CURRENT: 35 A; CONTACT CONFIGURATION: ON/OFF; CONTACT ARRANGEMENT: 4NO 4NC; TYPE: AUXILIARY; POWER: 14 KW; ACTION: 4PDT	80		
122606	SWITCH, SELECTOR: OPERATED: LEVER; POSITION: 2; POTENTIAL: 600 V; CURRENT: 30 A; COMB C/TRIP C/BREAKER	80		
121912	SWITCH, SELECTOR: OPERATED: KNOB; POSITION: 2; TYPE: CONTROL; REFERENCE NO: 633Z4JR01779; 633Z4IR-01779; O.D.S. ROTARY	80		
120231	SWITCH, SELECTOR: OPERATED: KNOB; POSITION: 2; POTENTIAL: 660 V; CURRENT: 35 A; TYPE: ROTARY; REFERENCE NO: A304SC1X2; 2 POLE; 2CELL	80		
120230	SWITCH, SELECTOR: OPERATED: KNOB; POSITION: 2; POTENTIAL: 660 V; CURRENT: 35 A; CONTACT CONFIGURATION: ON AND OFF; CONTACT ARRANGEMENT: 2 POLE; TYPE: ROTARY; DIMENSIONS: LG 125 MM; REFERENCE NO: A304SC1X1	80		
122612	SWITCH, SENSITIVE: ACTUATOR STYLE: ROLLER LEVER; CONTACT ARRANGEMENT: 1NO 1NC; CURRENT: 10 A; ACTUATOR QUANTITY: 1; BODY STYLE: MICRO; REFERENCE NO: MSO 660 CR1 KR LEVER ROLLER; ACTION: SPDT; BURGESS BRAND; END DETAIL	80		
121927	SWITCH, SENSITIVE: ACTUATOR STYLE: ROLLER LEVER; CONTACT ARRANGEMENT: 1NO 1NC; ACTUATOR QUANTITY: 1; BODY STYLE: MICRO; REFERENCE NO: M3BRMA; 3BRMSA; ACTION: SPDT; POTENTIAL: 250 VOLT; CURRENT: 10 AMPERE	80		
122544	SWITCH, SENSITIVE: ACTUATOR STYLE: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; BODY STYLE: MICRO; SUPPL P/N: 0900.0101; BZ-RW80-A2 12/69; ACTION DPST; POTENTIAL: 250 VOLT; CURRENT: 10 AMPERE	80		

122520	SWITCH, LIMIT: POTENTIAL: 380 V; CURRENT: 15 A; ACTION: SPDT; ACTUATOR: ROLLER PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE RATING: PLASTIC; REFERENCE NO: BZ-2RQ1-A2	80		
122551	SWITCH, SENSITIVE: ACTUATOR STYLE: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 125/250 V 10 A; ACTUATOR QUANTITY: 1; BODY STYLE: MICRO; SUPPL P/N: 1TB1-2; LIMIT: ACTION DPST; FREEPORT; POTENTIAL: 125/250 VOLT; CURRENT: 10 AMPERE	80		
121925	SWITCH, LIMIT: POTENTIAL: 250 V; CURRENT: 10 A; ACTION: SPDT; ACTUATOR: LEVER; CONTACT ARRANGEMENT: 1NO 1NC	80		
122583	SWITCH, SENSITIVE: ACTUATOR STYLE: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; POTENTIAL: 24 V; ACTUATOR QUANTITY: 1; BODY STYLE: MICRO; SUPPL P/N: CT2-A2; ACTION: SPDT; ENCLOSURE: IP67; BURGESS	80		
122575	SWITCH, SENSITIVE: ACTUATOR STYLE: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; BODY STYLE: MICRO; APPLICATION: AIR HEATER SOOTBLOWER; SUPPL P/N: SBR; ACTION: SPDT; BURGESS BRAND	80		
122532	SWITCH, LIMIT: POTENTIAL: 250 V; CURRENT: 15 A; ACTION: SPDT; ACTUATOR: ROLLER LEVER; CONTACT ARRANGEMENT: 1NO 1NC; CLASSIFICATION: EXPLOSIONPROOF; CAT NO: EX-AR 800; FREEPORT SPARE FOR H2 PLANT	80		
122610	SWITCH, SENSITIVE: BODY STYLE: MICRO; SUPPL P/N: 311SM6-T; POTENTIAL: 250 VOLT; CURRENT: 5 AMPERE	80		
122521	SWITCH, SENSITIVE: ACTUATOR STYLE: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; ACTUATOR QUANTITY: 1; BODY STYLE: MICRO; REFERENCE NO: GVLSP834; ACTION: SPDT	160		
122591	SWITCH, LIMIT: POTENTIAL: 125 VAC; CURRENT: 3 A; ACTION: SPDT; ACTUATOR: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; REFERENCE NO: CT2/A2; FOR USE ON GEN ES VALVES	80		
122486	SWITCH, LIMIT: POTENTIAL: 600 V; ACTION: DPST; ACTUATOR: LEVER; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE: IP65; REFERENCE NO: 10316H197; PILOT DUTY; SPARES ON BLR 6-10 ID OUTLET ISOLATING DAMPERS	80		
122553	SWITCH, TOGGLE: POTENTIAL: 250 V; CURRENT: 3 A; ACTION: DPDT; CONTACT CONFIGURATION: ON/OFF; TERMINAL: 6 SCREW CLAMP; REFERENCE NO: 409	80		
122543	SWITCH, TOGGLE: POTENTIAL: 250 V; CURRENT: 2 A; ACTION: DPDT; CONTACT CONFIGURATION: ON/OFF; CONTACT ARRANGEMENT: 2NO 2NC; TERMINAL: 6 SOLDER; SUPPL P/N: BIN 57	80		
121787	SWITCH, LIMIT: POTENTIAL: 600 V; CURRENT: 10 A; ACTION: DPST; ACTUATOR: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE RATING: PLASTIC/OPEN; SUPPL P/N: 25710903	80		
122594	SWITCH, SENSITIVE: ACTUATOR STYLE: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; SUPPL P/N: V13H; ACTION SPDT; POTENTIAL: 125/250 VOLT ALTERNATING CURRENT; CURRENT: 10 AMPERE	80		
122582	SWITCH, LIMIT: POTENTIAL: 380 VAC; CURRENT: 10 A; ACTION: DPST; ACTUATOR: ROLLER LEVER; CONTACT ARRANGEMENT: 1NO 1NC; REFERENCE NO: 31ZS1; COMPLETE WITH 31ZS1-C ROLLER HEAD	80		

122496	SWITCH, LIMIT: POTENTIAL: 600 V; CURRENT: 5 A; ACTION: DPST; ACTUATOR: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE RATING: PLASTIC; REFERENCE NO: 9007-AO-2	80		
122566	SWITCH, LIMIT: POTENTIAL: 220/500 VAC; CURRENT: 6-10 A; ACTION: DPST; ACTUATOR: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE: PLASTIC; SUPPL P/N: NSW 2; REFERENCE NO: 3SE30201A; CAM DISCS	120		
122545	SWITCH, LIMIT: POTENTIAL: 230 V; CURRENT: 10 A; ACTION: SPDT; ACTUATOR: LEVER; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE: IP65; REFERENCE NO: 560010; SNAP LOCK, WITHOUT ARM	120		
122519	SWITCH, LIMIT: POTENTIAL: 500 V; CURRENT: 10 A; ACTION: SPDT; ACTUATOR: ROLLER LEVER; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE: IP65; SUPPL P/N: 1LS1-4C	80		
122563	SWITCH, LIMIT: POTENTIAL: 500 V; CURRENT: 10 A; ACTION: DPST; ACTUATOR: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE RATING: PLASTIC; REFERENCE NO: 3SY3-100; SPARES FOR BLR 6-10 SIEMENS ACTUATORS ON ID FANS CONTROL DAMPERS	120		
633390	SWITCH, PUSHBUTTON: HEAD STYLE: ILLUMINATED; COLOR: RED; ELECTRICAL RATING: 240 VAC; ACTION: 2P; CONTACT ARRANGEMENT: 1NO 2NC; MOUNT: PANEL	80		
632988	SWITCH: TYPE: SHAFT; POTENTIAL: 240 VAC/DC; CURRENT: 16 A; CONTACT ARRANGEMENT: 1NO 1NC; ACTION: SP; MOUNT: SCREW; APPLICATION: BROKEN TAPE TRIPPER; SUPPL P/N: O-841D5; 6098D5	80		
120205	SWITCH, TOGGLE: POTENTIAL: 250 V; CURRENT: 5 A; ACTION: SPDT; CONTACT ARRANGEMENT: 1NC; REFERENCE NO: 1602; MOUNT: FLUSH WALL; TYPE: LIGHT; 2 WAY	80		
121859	SWITCH, TOGGLE: POTENTIAL: 250 V; CURRENT: 5 A; ACTION: 3PDT; CONTACT ARRANGEMENT: 3NO 3NC; REFERENCE NO: 6063; TYPE: LIGHT; WALL MOUNT; 16A; UP/DOWN SWITCHING; ACTION TO FIT 100 MM X 50 MM WALL BOX; LITEMASTER; PRODUCT 1722/3VWH PLUS COVER 8280 VWH; 3 LEVER - ALL 2 WAY	80		
109629	SWITCH, SELECTOR: OPERATED: HAND; TYPE: STOVE; APPLICATION: STOVE; DIMENSIONS: WD 10 X LG 36 MM; SUPPL P/N: 18007; WITH CLIPS, FOR USE WITH DEFY 419 STD; MATERIAL: PLASTIC	80		
767546	ELEMENT, HEATER: DIMENSIONS: SQ 2.5 MM2 X LG 500 M ACRE; TYPE: PYROTENAX MI HEATING CABLE; POTENTIAL: 230 V; POWER: 80 W/M; MATERIAL: COPPER; TEMPERATURE RATING: 110 DEG C; CURRENT: 34 A; MAXIMUM EXPOSURE TEMPERATURE 450 DEGREE CELSIUS. RESISTANCE 2 OHM PER METER. COPPER SHEATH, 1 CONDUCTOR, DERATING TEMPERATURE 30DEGRESS DEGREE CELSIUS.	1000		

Group 2

Material #	Description	Quantity	Unit Rate	Total
119936	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: MINIATURE; POTENTIAL: 380 V; CURRENT: 1 A; SHORT TIME CURRENT: 5 KA; POLE: 2; CONTROL VOLTAGE: 230 VAC; CREEPAGE: 30 MM; BASIC INSULATION LEVEL: 25 KA; INSULATION MATERIAL: POLYESTER; OPERATING CONTROL TYPE: ELECTROMAGNETIC RELEASE; POLLUTION CLASS: IP55; APPLICATION: POWER CONTROL CIRCUIT	150		

13327	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 11 KV; COIL VOLTAGE: 100-120 VAC; CURRENT: 400 A; POLE: 3; SUPPL P/N: VC5/10E8; REFERENCE NO: 791466; 519429; SUPER VAC; TOYODENKI SEIZO KK MAKE; SUPPLIER: HAWKER SIDDELEY	10		
119268	BREAKER, CIRCUIT: POTENTIAL: 415 V; CURRENT: 30 A; POLE: 3; SPECIFICATION: SABS 156; WIDTH: 78 MM; HEIGHT: 107 MM; TYPE: HYDRAULIC MAGNETIC CURVE 1; INTERRUPT CAPACITY: 5 KA; SUPPL P/N: SF3G3; MAXIMUM CURRENT RATING 100 AMP, TIME DELAY, 6 MODULES, 66MM DIAMETER, COLOUR OF HANDLE WHITE, BEARING THE SABS MARK OF APPROVAL	100		
119291	BREAKER, CIRCUIT: POTENTIAL: 125 VDC; CURRENT: 5 A; POLE: 1; TYPE: MINIATURE HYDRAULIC MAGNETIC; INTERRUPT CAPACITY: 1.5 KA; SUPPL P/N: CF1H3	30		
119926	PROTECTOR, OVERLOAD: TRIP RANGE: 0.25-4 A; POLE: 3; POTENTIAL: 100 V; TYPE: THERMAL MAGNETIC; SUPPL P/N: 3VU1300-1MD00; FOR CHAIN DRIVE ON ELECTROSTATIC PRECIPITATORS; INTERRUPT CAPACITY: 100 KA	40		
119928	PANEL, CONTROL: TYPE: MBS 16; APPLICATION: CONTROL MOTOR; 3 PHASE CONTROL PANEL STARTER INCORPORATING OVERLOAD PROTECTION, 380 V POWER SUPPLY WITH OVERLOAD RATING 0.6-1AMP	40		
119929	BREAKER, CIRCUIT: POTENTIAL: 380 V; CURRENT: 0.5 A; POLE: 1; TYPE: MINIATURE THERMAL MAGNETIC; INTERRUPT CAPACITY: 5 KA; REFERENCE NO: S201K	150		
119930	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: MINIATURE; POTENTIAL: 380 V; CURRENT: 0.75 A; SHORT TIME CURRENT: 5 KA; POLE: 1; CONTROL VOLTAGE: 230 VAC; CREEPAGE: 30 MM; BASIC INSULATION LEVEL: 25 KA; INSULATION MATERIAL: POLYESTER; OPERATING CONTROL TYPE: ELECTROMAGNETIC RELEASE; POLLUTION CLASS: IP55; APPLICATION: POWER CONTROL CIRCUIT; S201K	150		
119931	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: MINIATURE; POTENTIAL: 230 V; CURRENT: 5 A; SHORT TIME CURRENT: 5 KA; POLE: 5; CONTROL VOLTAGE: 230 VAC; CREEPAGE: 30 MM; BASIC INSULATION LEVEL: 25 KA; INSULATION MATERIAL: POLYESTER; OPERATING CONTROL TYPE: ELECTROMAGNETIC RELEASE; POLLUTION CLASS: IP55; APPLICATION: POWER CONTROL CIRCUIT	150		
119933	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: MINIATURE; POTENTIAL: 380 V; CURRENT: 5 A; SHORT TIME CURRENT: 5 KA; POLE: 2; CONTROL VOLTAGE: 230 VAC; CREEPAGE: 30 MM; BASIC INSULATION LEVEL: 25 KA; INSULATION MATERIAL: POLYESTER; OPERATING CONTROL TYPE: ELECTROMAGNETIC RELEASE; POLLUTION CLASS: IP55; APPLICATION: POWER CONTROL CIRCUIT	150		
119934	BREAKER, CIRCUIT: POTENTIAL: 250 VAC; CURRENT: 10 A; POLE: 1; TYPE: MINIATURE THERMAL MAGNETIC; INTERRUPT CAPACITY: 5 KA; REFERENCE NO: S 201-K; SPARE ON GEN 1-10 TGB PANELS	150		
119935	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: MINIATURE; POTENTIAL: 380 V; CURRENT: 0.5 A; SHORT TIME CURRENT: 5 KA; POLE: 2; CONTROL VOLTAGE: 230 VAC; CREEPAGE: 30 MM; BASIC INSULATION LEVEL: 25 KA; INSULATION MATERIAL: POLYESTER; OPERATING CONTROL TYPE: ELECTROMAGNETIC RELEASE; POLLUTION CLASS: IP55; APPLICATION: POWER CONTROL CIRCUIT	150		

119938	BREAKER, CIRCUIT, LOW VOLTAGE: TYPE: MINIATURE; CURRENT RATING: 5 A; POLES: 2; MOUNT: DIN; VOLTAGE PROTECTION LEVEL: 1000 V; RATED INSULATION VOLTAGE: 380 V; IMPULSE WITHSTAND VOLTAGE: 2.5 KV; SHORT TIME CURRENT: 2.4 KA; POLLUTION CLASS: IP55; SPECIFICATION: IEC 60947-2; APPLICATION: MOTOR; PROTECTION: C	150		
119941	BREAKER, CIRCUIT, LOW VOLTAGE: TYPE: MINIATURE; CURRENT RATING: 6 A; POLES: 3; MOUNT: DIN RAIL; VOLTAGE PROTECTION LEVEL: 1000 V; RATED INSULATION VOLTAGE: 380 V; IMPULSE WITHSTAND VOLTAGE: 2.5 KV; SHORT TIME CURRENT: 2.4 KA; POLLUTION CLASS: IP55; SPECIFICATION: IEC 60947-2; APPLICATION: MOTOR CONTROL; PROTECTION: CIRCUIT	150		
135958	BUSHING, ELECTRICAL CONDUCTOR: TYPE: SWITCHGEAR; POTENTIAL: 6.6 KV; BELL INSULATOR, SPARES ON BOILER AND UNIT BOARDS	80		
138322	SWITCHGEAR: TYPE: DIRECT ON LINE LOW VOLTAGE; POTENTIAL: 220 V; CURRENT: 2.5 A; MOUNT: PANEL; ENCLOSURE RATING: OPEN; BUCKET; FOR USE ON LV SWITCHGEAR UNIT 6 TO 10 BLOWER HOUSES; TO BE PACKED IN SEALED PLASTIC BAGS TO PREVENT DUST INGRESS; ENSURE PLASTIC GUIDES ON SIDE OF POWER CONNECTOR ARE NOT BROKEN OR CRACKED; ENSURE LABEL STATING THE CURRENT AND TYPE OF DRIVE IS IN PLACE	80		
138325	SWITCHGEAR: TYPE: LOW VOLTAGE; POTENTIAL: 220 V; CURRENT: 60 A; MOUNT: PANEL; ENCLOSURE RATING: OPEN; SUPPL P/N: DOL 60A; BUCKET; FOR USE ON LV UNIT 6 TO 10 BLOWER HOUSES; TO BE PACKED IN SEALED PLASTIC BAGS TO PREVENT DUST INGRESS; ENSURE PLASTIC GUIDES ON SIDE OF POWER CONNECTOR ARE NOT BROKEN OR CRACKED; ENSURE LABEL STATING THE CURRENT AND TYPE OF DRIVE IS IN PLACE.	80		
138326	SWITCHGEAR: TYPE: DIRECT ON LINE LOW VOLTAGE; POTENTIAL: 220 V; CURRENT: 40 A; MOUNT: PANEL; ENCLOSURE RATING: OPEN; BUCKET; FOR USE ON LV SWITCHGEAR UNIT 6 TO 10 BLOWER HOUSES; TO BE PACKED IN SEALED PLASTIC BAGS TO PREVENT DUST INGRESS; ENSURE PLASTIC GUIDES ON SIDE OF POWER CONNECTOR ARE NOT BROKEN OR CRACKED; ENSURE LABEL STATING THE CURRENT AND TYPE OF DRIVE IS IN PLACE	80		
138329	SWITCHGEAR: TYPE: DIRECT ON LINE LOW VOLTAGE; POTENTIAL: 220 V; CURRENT: 1.6 A; MOUNT: PANEL; ENCLOSURE RATING: OPEN; BUCKET; FOR USE ON LV SWITCHGEAR UNIT 6 TO 10 BLOWER HOUSES; TO BE PACKED IN SEALED PLASTIC BAGS TO PREVENT DUST INGRESS; ENSURE PLASTIC GUIDES ON SIDE OF POWER CONNECTOR ARE NOT BROKEN OR CRACKED; ENSURE LABEL STATING THE CURRENT AND TYPE OF DRIVE IS IN PLACE	80		
138330	SWITCHGEAR: TYPE: DIRECT ON LINE LOW VOLTAGE; POTENTIAL: 220 V; CURRENT: 4 A; MOUNT: PANEL; ENCLOSURE RATING: OPEN; BUCKET; FOR USE ON LV SWITCHGEAR UNIT 6 TO 10 BLOWERHOUSES; TO BE PACKED IN SEALED PLASTIC BAGS TO PREVENT DUST INGRESS; ENSURE PLASTIC GUIDES ON SIDE OF POWER CONNECTOR ARE NOT BROKEN OR CRACKED; ENSURE LABEL STATING THE CURRENT AND TYPE OF DRIVE IS IN PLACE	80		

633756	SWITCH: TYPE: MECHANICAL; POTENTIAL: 600 VAC; CURRENT: 16 A; CONTACT ARRANGEMENT: 1NO 1NC; ACTION: 1P; MOUNT: BOLTED; MANUF P/N: 6098E	80		
744651	RELAY: TYPE: MOTOR PROTECTION; COIL VOLTAGE: 220 VAC; CONTACT ARRANGEMENT: 4 C .0 2 PROGRAMMABLE; CONTACT RATING: 250 A; ACTION: INPUT AND OUTPUT; TERMINAL: 14; MOUNT: SCREW; ENCLOSURE RATING: IP55; CONTACT MATERIAL: COPPER; SPECIFICATION: IEC 61326-1; OEM P/N: MA 250	70		
121748	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; POTENTIAL: 690 V; CURRENT: 63 A; ACTION: 3PST; OPERATED: LEVER; MOUNT: PANEL; SPECIFICATION: DIN 43620; REFERENCE NO: OESA-63; SHORT CIRCUIT CURRENT IN CLOSED POSITION 100KA; RATED BREAKING CAPACITY 500A	50		
121749	SWITCH, DISCONNECT: TYPE: FUSED; POTENTIAL: 690 V; CURRENT: 125 A; ACTION: 3PST; OPERATED: LEVER; MOUNT: PANEL; SPECIFICATION: DIN 43620; REFERENCE NO: OESA-125; SHORT CIRCUIT CURRENT IN CLOSED POSITION 100KA, RATED BREAKING CAPACITY 800A	50		
142884	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; POTENTIAL: 660 VAC; CURRENT: 800 A; 46KA	50		
748626	CAPACITOR;TYPE:AC CAPACITOR;CAPACITANCE:160-200;POTENTIAL:400-440;CREEPAGE:16MM;STYLE:CYLINDRICAL;TOLERANCE:+/-10PCT;SPECIFICATION:IEC 60831;50KVAR CYLINDRICAL CAPACITORS ARE USED IN THE GENERATOR BARRING GEAR MOTOR PANELS.	100		
632254	ISOLATOR: TYPE: ENCLOSED; APPLICATION: MAIN SUPPLY; WD 400 X DP 230 X HT 600MM; RATED CURRENT 160 AMPS; 3 POLE SWITCH SELECTOR HANDLE; 690 VOLT MAXIMUM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	40		
631056	ISOLATOR: TYPE: LOCKABLE; MATERIAL: PLASTIC; POTENTIAL: 400 V; MANUF P/N: GW70436; SURFACE MOUNTING; IP65 WITH PADLOCKABLE RED OR YELLOW HANDLE; WD 114 X HT 114 X DP 72 MM; TERMINAL CAPACITY 18MM ² ; RATED POWER 14KW; RATED CURRENT 32 AMPS; 4 NUMBER OF POLES; SUPPLIED IN 18 QUANTITY PER BOX; SUPPLIED WITH MOUNTING ACCESSORY; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	60		
631027	ISOLATOR: TYPE: LOCKABLE; MATERIAL: PLASTIC; POTENTIAL: 400 V; MANUF P/N: GW70438; SURFACE MOUNTED; IP65 WITH PADLOCKABLE RED OR YELLOW HANDLE; DIMENSIONS: WD 170 X HT 170 X DP 96 MM; RATED CURRENT 63 AMPS; RATED VOLTAGE 400 VOLTS; RATED POWER 7KW; 4 NUMBER OF POLES; SUPPLIED IN 6 QUANTITY PER BOX; SUPPLIED WITH MOUNTED ACCESSORIES; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	60		
628675	ISOLATOR: TYPE: SWITCHING; MANUF P/N: HSP3-35-3; THREE PHASE ISOLATING SWITCH MADE FROM PVC MATERIAL WITH RATINGS OF 35 AMPS; 380 TO 415 VOLTS AC; 3P; INGRESS PROTECTION OF IP66; MCE; IEC/ EN 60947-3; DIMENSION: HEIGHT 165MM; LENGTH 80MM; BREATH 70MM SUPPLY COMPLETE SET; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	60		

628668	ISOLATOR: TYPE: CONTROLLER DISCONNECTOR; MANUF P/N: GPS1BHAJ; THREE PHASE MOTOR DISCONNECTOR; MANUAL MOTOR SELF PROTECTED COMBINATION; 4 TO 6.3 AMPS; TRIP RATING 125%; 60 VOLT MAXIMUM; FUSE KS; RKS25A MAXIMUM; B 25A SHORT CIRCUIT RATING; RMS; SYM; 50KA 400V; 10KA 600V; SUPPLIED IN COMPLETE SET WITH ACCESSORIES; IPSS; POTENTIAL 690 VOLTS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	60		
628673	ISOLATOR: TYPE: FUSED; APPLICATION: MAIN SUPPLY 3 PH; AC HRC FUSED ISOLATOR SIZE A3 IS 13703 PART 2; SEC 1; MAXIMUM CURRENT OF 63 AMPS; FREQUENCY 50HZ; TYPE CSSDF63B3; SUPPLY COMPLETE SETS WITH ACCESSORIES; IP65; 4001 VOLTS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	120		
630616	STARTER: TYPE: MANUAL MOTOR; MANUF P/N: IEL-D183N322; ECONOMY DOL 3 PHASE 400 VOLT AC OVERLOAD RANGE 12 TO 18 AMPS; DOL IP65; ILEL D183N321; ISOLATOR SUPPLIED IN COMBINE SET WITH ACCESSORIES	20		
744653	ISOLATOR: TYPE: SWITCH DISCONNECTOR; APPLICATION: COAL BUFFALOR FEEDER; MATERIAL: HARD PLASTIC; POTENTIAL: 400 V; SUPPL P/N: NZM 2; RATED UN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	40		
628176	GAUGE: TYPE: DC AMMETER; RANGE: 4-20 A; FURNISHED ITEMS: COMPLETE AMMETER UNIT; POWER LOGIC ANALOG AMD GAUGE PANEL MOUNTED DIMENSION OF 96MM X 96MM ACCURACY OF 1.5	40		
631200	PANEL: TYPE: DISTRIBUTION BOARD; DIMENSIONS: WD 940 MM X LG 1.1 M X HT 230 MM; MATERIAL: MS; MANUF P/N: SMD6-120; INDUSTRIAL STEEL SURFACE DISTRIBUTION BOXES; DOUBLE DOOR IP54; ORANGE COLOUR; NUMBER OF WAYS 3 X 24; MAIN C/B SIZE A; 600A	80		
631021	PANEL: TYPE: DISTRIBUTION BOARD; DIMENSIONS: WD 230 X LG 350 X HT 700 MM; MATERIAL: MS; INDUSTRIAL STEEL SURFACE MOUNTED; NUMBER OF WAYS 2 X 12; SINGLE DOOR; ORANGE COLOUR; LOCKABLE DOOR; SUPPLIED WITH ALL ACCESSORIES INCLUDING MOUNTING ACCESSORIES; NEUTRAL AND EARTH BAR INCLUDED; IP54	80		
631036	PANEL: TYPE: ENCLOSURE; DIMENSIONS: WD 300 X LG 180 X HT 400 MM; MATERIAL: PLASTIC; MANUF P/N: TJ-MT-4030; WATERPROOF PANEL; IP65; MADE FROM ABS; POLYCARBONATE; SUITABLE AS TERMINAL BOX; JUNCTION BOX TEMPERATURE RANGE -40 DEG C TO 80 DEG C; SUPPLIED WITH ACCESORIES INCLUDING PLASTIC LATCH; HINGES AND MOUNTING PLATE	80		
631032	PANEL: TYPE: ENCLOSURE; DIMENSIONS: WD 400 X LG 200 X HT 500 MM; MATERIAL: STAINLESS STEEL; WALL MOUNTED MODULAR ENCLOSURE; IP66; CHASIS PLATE GALVANISED MILD STEEL; FEATURES S/S HINGES; POLYURETHANE SEALS LOCKABLE; 1.5 GAUGE; GLASS DOOR 3MM; 3 LAYER SHATTER PROOF GLASS; CHASIS PLATE TO BE INCLUDED	30		

631035	PANEL: TYPE: DISTRIBUTION BOARD; DIMENSIONS: WD 880 MM X LG 1.490 M X HT 400; MATERIAL: GLASS FIBER; MANUF P/N: GLA-24WG-D; SUPPLIED WITH MASONITE CHASIS AND GLAND PLATE; 1 DOOR; 24 NUMBER OF METER TO F/T; SUPPLIED WITH SPARE MOUNTING BOARD MASONITE AND SPARE GLAND PLATE; INCLUDE BUS BAR; UNIT TRUST AND BUS BAR COVER; MOSONITE CHASIS AND GLAND PLATE; MOUNTED ON MATCHING FIBEGLOSS PLINTH; MANUFACTURED TO SABS 141	10		
631031	PANEL: TYPE: ENCLOSURE; DIMENSIONS: WD 600 X LG 270 X HT 800 MM; MATERIAL: STAINLESS STEEL; MEGA STAINLESS STEEL WALL MOUNTING ENCLOSURE 1.6MM; FINISHED IN 60 MCRON POLYSTER TEXTURE COATED FOR HIGH RESISTANCE TO AGGRESIVE ENVIRONMENT; SUPPLIED WITH POLE MOUNTING KITS; SIZE 1 TO 9; ORANGE COLOUR; SUPPLIED WITH SET OF 4 WALL MOUNTING BRACKETS; IP65	10		
631057	PANEL: TYPE: ENCLOSURE; DIMENSIONS: WD 600 MM X LG 1 X HT 320 MM; MATERIAL: MS; MANUF P/N: MB-1060D320; CONCEALED HINGES; REMOVABLE GASKETED GLAND PLATE; CHASIS PLATE INCLUDED; SEAMLESS DOOR GASKET; REVERSABLE DOOR; EARTH STUD; SUPPLIED WITH ACCESSORY KIT INCLUDES MOUNTING BRACKETS; ORANGE COLOUR	10		
630862	BAR: TYPE: CURRENT; DIMENSIONS: WD 340 X LG 338 X THK 60 MM; MATERIAL: COPPER; MANUF P/N: E563190; FOUR POLE DISTRIBUTION BLOCK; CURRENT RATING OF 630 AMPS; ICW 46KA; IPK 96KA; UI 1000V	40		
135206	INSULATOR: TYPE: STAND OFF; DIMENSIONS: WD 18 X LG 85 X HT 40 MM; MATERIAL: PORCELAIN; REFERENCE NO: C2; CLEAT, 3 WAY	60		
135178	INSULATION SLEEVING: TYPE: WIRE; LENGTH: 1 MM; DIAMETER: ID 2 MM; MATERIAL: PVC; REFERENCE NO: PCC2H2-5; NI PCC2H2-5; PYRO, SIZE: 0.75MM THK, FORM: ROLL	60		
142116	INSULATOR: TYPE: STAND OFF; DIMENSIONS: LG 160 X THK 85 MM; MATERIAL: PORCELAIN; POTENTIAL: 6.6 KV; POLE ASSEMBLY WITH FIXED CONTACT, AIR CIRCUIT BREAKERS, PLEASE DO NOT ORDER, ITEM SYSTEMATICALLY REPLACE	40		
138990	CAP: TYPE: INSULATING; DIMENSIONS: ID 110 X OD 117 X LG 60 MM; MATERIAL: PVC; FOR INSUL 6.6KV S/GEAR	40		
680364	INSULATOR: TYPE: BUSBAR; DIMENSIONS: DIA 12 MM; MATERIAL: PORCELAIN; POTENTIAL: 400 V; CURRENT RATING: 200 A; SPECIFICATION: IEC 60204-32; SUPPL P/N: D80	60		
135580	ROD: TYPE: INSULATING; DIMENSIONS: DIA 40 MM X LG 1 M; MATERIAL: NYLON; SOLID; COLOUR: WHITE	40		
135237	ROD: TYPE: INSULATING; DIMENSIONS: DIA 51 MM X LG 1.2 M; MATERIAL: FIBER; ELECTRICAL; RED FABRIC BASED; TUFNOL	40		
135246	ROD: TYPE: INSULATING; DIMENSIONS: DIA 38 MM X LG 1 M; MATERIAL: FIBER; FABRIC BASE	40		
118408	ARRESTER, ELECTRICAL: TYPE: LIGHTNING; VOLTAGE PROTECT LEVEL: 230 VAC; SUPPL P/N: 13784; CLASS DISTRIBUTION; EXPULSION, GAS TYPE	80		
630506	BAR: TYPE: SUPPORT; DIMENSIONS: WD 25 MM X LG 5 M; MATERIAL: COPPER; MANUF P/N: CUB025X5; STANDARD SOLID COPPER BUSBAR; CURRENT RATINGS 250 AMPS; ETP COPPER 99.9 PERCENT MIN; CONDUCTIVITY; 100 IACS; TENSILE STRENGTH; 275N MM2 MIN; AMBIEST TEMPERATURE OF 35 DEG C AND BUSBAR TEMPERATURE OF 65 DEG C; TO BE SUPPLIED IN 30 METRE WRAPPED	30		

	COIL			
142889	BUSBAR: CURRENT: 630 A; MATERIAL: CU; FORM: FLAT; TYPE: VISIBLE BREAK BLADE; DIMENSIONS: WD 22 X LG 80 MM; POTENTIAL: 6.6 KV; REFERENCE NO: 9010082A; 878051A; ON DIS 1T 2.30, FOR USE ON MERLIN GERIN ACB	60		
54672	SLIPRING: INSIDE DIAMETER: 44 MM; OUTSIDE DIAMETER: 50 MM; WIDTH: 8 MM; MATERIAL: BRASS; REFERENCE NO: AST 25/4; SPARES FOR WATER PLANT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	80		
142115	BUSBAR: MATERIAL: CU; FORM: FLAT; DIMENSIONS: WD 50 X LG 405 X THK 10 MM; REFERENCE NO: 840484; LEFT HAND LOWER CONNECTION, SPARE FOR DISIT 2-30A 2000A 6.6KV ACB	80		
142621	LEVER: TYPE: CHARGING BOLT; MATERIAL: STL; CAT NO: 802680C; 802680C-FIG2-ITEM5; FIG NO: 2; FOR MERLIN AND GERIN 6.6 KV A.C.B, SIZE: 70MM LG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	20		
142114	BUSBAR: MATERIAL: CU; FORM: FLAT; DIMENSIONS: WD 50 X LG 400 X THK 40 MM; REFERENCE NO: 840483; RIGHT HAND LOWER CONNECTION, SPARE FOR DISIT 2-30A 2000A 6.6KV ACB	50		
142113	BUSBAR: MATERIAL: CU; FORM: FLAT; DIMENSIONS: WD 50 X LG 350 X THK 12 MM; REFERENCE NO: 840491; LEFT HAND UPPER BUSHING, FOR USE ON MERLIN AND GERIN 250 MVA 6.6KV 1T2-30A, MEGELIT (EPOXY RESIN) INSULATION	50		
124137	PLUG, ELECTRICAL: TYPE: INDUSTRIAL; POLE: 4; WIRE: 4; POTENTIAL: 415 V; CURRENT: 60 A; FEMALE	70		
632261	PLUG: TYPE: SOCKET; SIZE: LG 115 MM; MATERIAL: PLASTIC; 3 PIN PLUG; SWITCH OUTLET IP66; UNIQUE SEALING OF CABLE INLET; 15 AMPS RATED CURRENT; 2 POLE EARTH; SURFACE MOUNTING BOX LG 95 X HT 95 MM	250		
137099	KIT, CABLE JOINT: CONDUCTOR: CU, 9-25 MM2; POTENTIAL: 1.1 KV; SPLICE ELECTRICAL, POLYETHYLENE INSULATION, 4 CORE, TYPE M2, SAFETY DATA SHEET TO BE SUPPLIED	60		
136413	KIT, CABLE JOINT: CONDUCTOR: 16-25 MM2; POTENTIAL: 1.1 KV; SPLICE ELECTRICAL, PVC INSULATION, 600-1000V, 2/3/4 CORE PVC/SWA/PVC CABLES, SUITABLE FOR CABLE DIAPHRAGM MIN 14MM AND MAX 32MM	60		
136401	BOX, ELECTRICAL: TYPE: JOINT; WIDTH: 136 MM; LENGTH: 184 MM; DEPTH: 66 MM; MATERIAL: ALUMINIUM; REFERENCE NO: 2; TO ACCOMODATE 20.5MM CABLE; INTENDED FOR UNDERWATER USE	60		
136890	KIT, CABLE JOINT: CONDUCTOR: CU, 2.5-4 MM2; POTENTIAL: 1.1 KV; SUPPL P/N: 82-A1; SPLICE ELECTRICAL, POLYETHYLENE INSULATION, 600-1000V, FOR 2/3/4 CORE PVC/SWA/PVC CABLES, SUITABLE FOR CABLE OD MIN 7MM OD MAX 25MM, ITEM WILL NOT BE ACCEPTED IF MORE THAN 10PCT OF SHELF HAS EXPIRED PRIOR TO DELIVERY	60		

141183	COVER, ELECTRICAL BOX: TYPE: JOINT; SIZE: WD 160 X LG 270 X HT 140 MM; MATERIAL: GLASS FIBER; DRAWING NO: B6158679-2406 REV 1; PHASE SEGREGATORS; FOR 6.6 KV MOTORS	60		
136826	KIT, CABLE JOINT: CONDUCTOR: CU, 25-35 MM ² ; POTENTIAL: 1.1 KV; SUPPL P/N: 82-A3; SPLICE ELECTRICAL; RESIN INSULATION, SUITABLE FOR PVC; CABLE SIZE 18 TO 35 SQUARE MM	60		
137098	KIT, CABLE JOINT: CABLE SIZE: 95 MM ² ; TYPE: M4; CONDUCTOR: CU; POTENTIAL: 1 V; SPLICE ELECTRICAL, POLYETHYLENE INSULATION, 4 CORE, SAFETY DATA SHEET TO BE SUPPLIED	60		
738181	TERMINATOR, CABLE: TYPE: HEAT SHRINK; POTENTIAL: 12 KV; CONDUCTOR: WD 95 X LG 185 MM ² ; MATERIAL: XLPE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	60		
738180	JOINT: TYPE: XLPE; DIMENSIONS: WD 95 X LG 185 MM ² ; MATERIAL: PVC; APPLICATION: HEAT SHRINK	60		
738206	GLAND, CABLE: TYPE: CW; SIZE: 7-75 MM; MATERIAL: BRASS; HUB SIZE: 75 X 15 MM; CONNECTION: ARMOURED; CLASSIFICATION: INDOOR AND OUTDOOR; SPECIFICATION: IEC 60364-5-54	30		
738205	GLAND, CABLE: TYPE: CW; SIZE: 8-80 MM; MATERIAL: BRASS; HUB SIZE: 80 X 20 MM; CONNECTION: ARMOURED; CLASSIFICATION: INDOOR AND OUTDOOR; SPECIFICATION: IEC 60364-5-54	30		
51889	LINK: TYPE: CONTROL; DIMENSIONS: DIA 10 MM X LG 1.012 M; MATERIAL: STL; SUPPL P/N: HC28346K; STANDARD ASSEMBLIES; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	40		
126744	RELAY: TYPE: REVERSE POWER MONITORING; COIL VOLTAGE: 220 VAC; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 60-150 MVAC/DC; ACTION: SPDT; TERMINAL: 11 PIN PLUG IN; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: SP510	20		
628671	POWER SUPPLY: INPUT: 85-264 VAC; OUTPUT VOLTAGE: 48 VDC; OUTPUT CURRENT: 5 A; APPLICATION: CONTROL SET MEASURING; DIMENSIONS: WD 125.5 X HT 125.2 X DP 100 MM; MOUNTING: DESKTOP; AC-DC DRP-240-48 MEAN WELL; -10 TO 70 DEGREE CELCIUS; DRP-240 IS A 240 WATTS SINGLE OUTPUT ENCLOSED TYPE AC-DC POWER SUPPLY; THIS SERIES OPERATED FOR 85 TO 264VAC INPUT VOLTAGE	20		
628129	POWER SUPPLY: INPUT: 85-204 VAC; OUTPUT VOLTAGE: 24 VDC; OUTPUT CURRENT: 2 A	20		
633183	POWER SUPPLY: INPUT: 85-265 VAC; OUTPUT VOLTAGE: 12 VDC; OUTPUT CURRENT: 3.5 A; MOUNTING: DIN RAIL; SUPPL P/N: DR-4512	20		
628756	POWER SUPPLY: INPUT: 88-264 VAC; OUTPUT VOLTAGE: 24 VDC; OUTPUT CURRENT: 2.5 A; APPLICATION: CONTROL TEST MEASURING; DIMENSIONS: WD 78 X HT 93 X DP 56 MM; TYPE: SWITCHING; MOUNTING: DESKTOP; DR 60 IS A 60 WATTS SINGLE OUTPUT ENCLOSED TYPE AC DC POWER SUPPLY; THIS SERIES OPERATES FOR 88 TO 264VAC INPUT VOLTAGE; FEATURES ARE UNIVERSAL AC INPUT; FULL RANGE PROTECTION SHORT CIRCUIT; OVERLOAD; OVER VOLTAGE; COOLING BY FREE AIR CONVECTION	20		
631997	BATTERY: TYPE: INDUSTRIAL NETWORK POWER; POTENTIAL: 12 V; CURRENT CAPACITY: 50 AH;	80		

	REFERENCE NO: A412/50 G6			
628128	POWER SUPPLY: INPUT: 90-264 V; OUTPUT VOLTAGE: 27 V; OUTPUT CURRENT: 37 A; TYPE: SWITCHING	30		
592132	POWER SUPPLY: INPUT: 220 VAC; OUTPUT VOLTAGE: 2 KVDC; OUTPUT CURRENT: 0.12 A; APPLICATION: BOILER IGNITER; TYPE: HIGH ENERGY; MOUNTING: SURFACE	20		
609468	POWER SUPPLY: INPUT: 220 VDC; OUTPUT VOLTAGE: 24-24 VDC; OUTPUT CURRENT: 60 A; APPLICATION: TURBINE PROTECTION UNIT; TYPE: AC/DC CONVERTER; MOUNTING: SURFACE	10		
632213	BATTERY: TYPE: FLOODED LEAD CELLS; POTENTIAL: 2 V; CURRENT CAPACITY: 268 AH; REFERENCE NO: YCP21; 268 AMP HOUR FOR 10 HOURS; SPECIFIC QUALITY 1.210	80		
119932	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: MINIATURE; POTENTIAL: 380 V; CURRENT: 6 A; SHORT TIME CURRENT: 5 KA; POLE: 4; CONTROL VOLTAGE: 230 VAC; CREEPAGE: 30 MM; BASIC INSULATION LEVEL: 25 KA; INSULATION MATERIAL: POLYESTER; OPERATING CONTROL TYPE: Electromagnetic release; POLLUTION CLASS: IP55; APPLICATION: POWER CONTROL CIRCUIT	80		
119937	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: MINIATURE; POTENTIAL: 380 V; CURRENT: 1.1 A; SHORT TIME CURRENT: 5 KA; POLE: 2; CONTROL VOLTAGE: 230 VAC; CREEPAGE: 30 MM; BASIC INSULATION LEVEL: 25 KA; INSULATION MATERIAL: POLYESTER; OPERATING CONTROL TYPE: ELECTROMAGNETIC RELEASE; POLLUTION CLASS: IP55; APPLICATION: POWER CONTROL CIRCUIT	100		
119939	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: MINIATURE; POTENTIAL: 380 V; CURRENT: 2 A; SHORT TIME CURRENT: 5 KA; POLE: 2; CONTROL VOLTAGE: 230 VAC; CREEPAGE: 30 MM; BASIC INSULATION LEVEL: 25 KA; INSULATION MATERIAL: POLYESTER; OPERATING CONTROL TYPE: ELECTROMAGNETIC RELEASE; POLLUTION CLASS: IP55; APPLICATION: POWER CONTROL CIRCUIT	100		
119869	BREAKER, CIRCUIT: POTENTIAL: 380 V; CURRENT: 2 A; POLE: 2; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 5 KA; REFERENCE NO: S202K; BBC	100		
119275	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 10 A; POLE: 1; TYPE: MINIATURE HYDRAULIC MAGNETIC; INTERRUPT CAPACITY: 2.5 KA; SUPPL P/N: Q2; FUCHS	100		
119246	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 15 A; POLE: 1; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 2.5 KA; REFERENCE NO: QC1015	100		
119279	BREAKER, CIRCUIT: POTENTIAL: 380 V; CURRENT: 40 A; POLE: 3; TYPE: HYDRAULIC/MAGNETIC; INTERRUPT CAPACITY: 2.5 KA; REFERENCE NO: CF3G3; HEINEMANN	50		
120002	PROTECTOR, OVERLOAD: TRIP RANGE: 0.4-0.63 A; POLE: 3; POTENTIAL: 380 VAC; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 25 KA	100		
119752	BREAKER, CIRCUIT: POTENTIAL: 277 VAC; CURRENT: 10 A; POLE: 1; TYPE: MINIATURE THERMAL MAGNETIC; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 5SX2110-7	100		
119754	BREAKER, CIRCUIT: POTENTIAL: 480 VAC; CURRENT: 10 A; POLE: 2; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 5SX2210-7	70		
119952	PROTECTOR, OVERLOAD: TRIP RANGE: 10-16 A; POLE: 3; POTENTIAL: 500-600 V; TYPE: MINIATURE; REFERENCE NO: 3VU1300-1MM00	70		

119753	BREAKER, CIRCUIT: POTENTIAL: 277 VAC; CURRENT: 16 A; POLE: 1; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 5SX2116-7	60		
119758	BREAKER, CIRCUIT: POTENTIAL: 480 VAC; CURRENT: 16 A; POLE: 3; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 5SX2316-7	80		
119759	BREAKER, CIRCUIT: POTENTIAL: 480 VAC; CURRENT: 20 A; POLE: 3; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 5SX2320-7	70		
119755	BREAKER, CIRCUIT: POTENTIAL: 480 VAC; CURRENT: 32 A; POLE: 2; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 5SX2232-7	70		
119927	SWITCH, DISCONNECT: TYPE: FUSED; POTENTIAL: 380 V; CURRENT: 32 A; ACTION: ON/OFF ISOLATOR; MOUNT: DIL	70		
119756	BREAKER, CIRCUIT: POTENTIAL: 480 VAC; CURRENT: 50 A; POLE: 2; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 5SX2250-7	70		
119745	BREAKER, CIRCUIT: POTENTIAL: 600 VAC; CURRENT: 56 A; POLE: 3; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 10 KA; SUPPL P/N: 3VF1231-1DJ21-0AA0; SHORT CIRCUIT RELEASE 672A, MAGNETIC RELEASE 672A	40		
119746	BREAKER, CIRCUIT: POTENTIAL: 380/600 VAC; CURRENT: 80 A; POLE: 3; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 10 KA; SUPPL P/N: 3VF1231-1DM21-0AA0; SHORT CIRCUIT AND MAGNETIC RELEASE 960A	60		
119747	BREAKER, CIRCUIT: POTENTIAL: 380/415 VAC; CURRENT: 100 A; POLE: 3; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 65 KA; SUPPL P/N: 3VF3691-6BR22-0AB1; MOULDED CASE, INSTANTANEOUS SHORT CIRCUIT RELEASE 1600A, MAGNETIC RELEASE 2200-2600A	60		
119748	BREAKER, CIRCUIT: POTENTIAL: 380-415 V; CURRENT: 150 A; POLE: 3; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 65 KA; SUPPL P/N: 3VF5791-6BU22-0AB1; MOULDED CASE, INSTANTANEOUS SHORT CIRCUIT RELEASE 1600A, MAGNETIC RELEASE: 2200-2600A	70		
119750	BREAKER, CIRCUIT: POTENTIAL: 660 VAC; CURRENT: 630 A; POLE: 3; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 65 KA; SUPPL P/N: 3VT9793-0BB; MOULDED CASE, INSTANTANEOUS SHORT CIRCUIT RELEASE: 2520-5040A, FIXED THERMAL AND MAGNETIC SETTINGS	38		
143157	PROTECTOR, OVERLOAD: TRIP RANGE: 0.63-1 A; POLE: 3; POTENTIAL: 115-600 VAC; TYPE: THERMAL MAGNETIC; SUPPL P/N: 3VU1300-1MF00; MOTOR PROTECTION, INTERRUPT CAPACITY 100 KA	20		
119751	BREAKER, CIRCUIT: POTENTIAL: 380 V; CURRENT: 1.25 KA; POLE: 3; TYPE: THERMAL OVERLOAD; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: 3VT9994-0BG; MOULDED CASE, INSTANTANEOUS SHORT CIRCUIT RELEASE 2500-10 000A, ADJUSTABLE THERMAL FIXED MAGNETIC SETTINGS, THERMAL OVERLOAD RELEASE: 800-1250A	80		
215446	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 0.63-1 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHA E 101238; GE/AEG	20		
215432	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 1-1.6 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAF 101239	55		
215442	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 1.6-2.5 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAG 101240; GE/AEG	165		
215435	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 11-16 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAM 101245; GE/AEG	55		

215436	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 14-20 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAN 101246	55		
215437	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 19-25 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAP 101247; GE/AEG	55		
215445	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 2.5-4 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAH 101241; GE/AEG	55		
215438	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 24-32 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAR 101248	55		
215439	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 28-40 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS2 BHAS 101254; GE/AEG	55		
215444	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 35-50 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS2 BHAT 101255; GE/AEG	55		
215433	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 4-6.3 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAJ 101242; GE/AEG	55		
215440	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 45-63 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS2 BHAU 101255; GE/AEG	55		
215434	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 6.3-10 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAK 101243; TYPE GE/AEG	55		
215443	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 9-13 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAL 101244; GE/AEG	55		
119244	EARTH LEAKAGE: CURRENT: 40 A; POTENTIAL: 415 V; POLE: 4; LEAKAGE CURRENT: 30 MA; INTERRUPT CAPACITY: 5 KA; MODEL NO: SA34-B; REFERENCE NO: EL32B40A440V; SABS767 1982	35		
119252	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 10 A; POLE: 1; TYPE: MINIATURE HYDRAULIC MAGNETIC; INTERRUPT CAPACITY: 2.5 KA; SUPPL P/N: QA-1 10A	75		
215441	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 63-100 A; POLE: 3; TYPE: MOLDED CASE; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: DH160/100 713232; GE/AEG	55		
186809	BREAKER, CIRCUIT: POTENTIAL: 220 VDC; TYPE: DC FIELD; SUPPL P/N: AM-CC-NOR 63-21	75		
119270	BREAKER, CIRCUIT: POTENTIAL: 440 VAC; CURRENT: 100 A; POLE: 3; TYPE: MINIATURE HYDRAULIC MAGNETIC; INTERRUPT CAPACITY: 5 KA; SUPPL P/N: SF3-G3	35		
119757	BREAKER, CIRCUIT: POTENTIAL: 480 VAC; CURRENT: 10 A; POLE: 3; TYPE: MINIATURE THERMAL MAGNETIC; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 5SX2310-7	55		
119761	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: MCCB; POTENTIAL: 500 V; CURRENT: 63 A; SHORT TIME CURRENT: 6 KA; POLE: 2; CONTROL VOLTAGE: 240 V; POINT ON WAVE: CURVE B; INSULATION MATERIAL: PVC; OPERATING CONTROL TYPE: HYDRAULIC/MAGNETIC; POLLUTION CLASS: T2; APPLICATION: CIRCUIT PROTECTION; FRAME: DIN; WIDTH: 36 MM; LENGTH: 81 MM; COLOR: GRAY LIGHT; TYPE: MINIATURE HYDRAULIC MAGNETIC; MOUNT: DIN RAIL; PHASE SPACING: DOUBLE	80		

	POLE; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: CFA3			
119779	EARTH LEAKAGE: TYPE: OVERLOAD PROTECTION; CURRENT: 60 A; POTENTIAL: 250 V; POLE: 2; LEAKAGE CURRENT: 30 MA; INTERRUPT CAPACITY: 2.5 KA; REFERENCE NO: SF15A	70		
119254	BREAKER, CIRCUIT: POTENTIAL: 240 VAC; CURRENT: 15 A; POLE: 1; TYPE: MINIATURE MAGNETIC; INTERRUPT CAPACITY: 2.5 KA; SUPPL P/N: SF1-G3; SOLE SOURCE: CLYDE BERGEMANN AFRICA PTY LTD	110		
119255	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 20 A; POLE: 1; SPECIFICATION: SABS 156; TYPE: MINIATURE MAGNETIC; INTERRUPT CAPACITY: 2.5 KA; SUPPL P/N: SA1-G3; BEARING THE SABS MARK	70		
119269	BREAKER, CIRCUIT: POTENTIAL: 600 VAC; CURRENT: 60 A; POLE: 3; TYPE: HYDRAULIC/MAGNETIC; INTERRUPT CAPACITY: 5 KA; SUPPL P/N: SF3G3; TIME DELAY, MINI CURVE 1; COMPLETE WITH THERMO PLASTIC SHROUD AND ADAPTOR PLATES; SMALL FRAME	75		
628670	RELAY: TYPE: PROTECTION; COIL VOLTAGE: 110-250; 110- 240 VDC; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 1 A; ACTION: 3P; TERMINAL: 5 DIGITAL INPUT; MOUNT: FLUSH; ENCLOSURE RATING: IP54; MANUF P/N: REM610; FRONT SIZE IP54; REAR SIDE; TOP OF THE RELAY IP40 REAR SIDE; CONNECTION TERMINALS IP20; MV MOTOR; INPUT/OUTPUT; REM610B11HCNP; 3 MO OUTPUT; TWO CHANGE OVER OUTPUT CONTACT; ONE IRF CONTACT; MOTOR PROTECTION RELAY WITH COMPLETE SET OF ACCESSORIES AND ALL MANUALS; FOUR CURRENT TRANSFORMERS; TWO DIGITAL INPUT; THREE ADDITIONAL INPUTS; THREE NORMALLY OPEN OUTPUT; TWO CHANGE OVER OUTPUT CONTACTS; COMMUNICATION MODULE; DIMENSIONS: WIDTH FRAME 177 MM; CASE 164 MM; HEIGHT FRAME 177 MM; CASE 160 MM; DEPTH CASE 149.3 MM; WEIGHT 23.5 KG; WEIGHT OF SPARE UNIT 21.8 KG	115		
142869	RELAY, CONTROL: CONTACT RATING: 500 VAC 6 A; CONTACT ARRANGEMENT: 4NO 4NC; COIL VOLTAGE: 50 VDC; ACTION: DPST; MOUNT: PANEL; TERMINAL: CAPTIVE SCREW; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: BAKELITE; REFERENCE NO: LS 02 G44	75		
125562	RELAY, OVERLOAD: TRIP RANGE: 160-250 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA6600- 3C; 3 POLE, RATED VOLTAGE 1000VAC	65		
126743	RELAY, TIME DELAY: OPERATION: ON 0.15-120 S; 0-10 S; COIL VOLTAGE: 250 VAC; SUPPL P/N: ST100; TYPE RESET ON, MULTI FUNCTION	45		
126744	RELAY: TYPE: REVERSE POWER MONITORING; COIL VOLTAGE: 220 VAC; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 60-150 MVAC/DC; ACTION: SPDT; TERMINAL: 11 PIN PLUG IN; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: SP510	45		
127539	RELAY, CONTROL: CONTACT RATING: 660 V 20 A; CONTACT ARRANGEMENT: 3NO; COIL VOLTAGE: 220 VAC; ACTION: DPST; MOUNT: PANEL; TERMINAL: CAPTIVE SCREW; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: BAKELITE; FOR INSTRUMENT	65		

126745	RELAY, TYPE: CURRENT MONITOR; COIL VOLTAGE: 220 VAC; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 220-240 VAC; ACTION: SPDT; TERMINAL: 11 PIN PLUG IN; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: SP100	65		
125550	RELAY, OVERLOAD: TRIP RANGE: 0.4-0.63 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5000-0G	45		
149960	RELAY, TIME DELAY: OPERATION: 0-120 S; ACTION: DPDT; COIL VOLTAGE: 220 VAC; TERMINAL: 11 PIN; SUPPL P/N: ST-100; TYPE MULTI-FUNCTION	65		
151442	RELAY, CONTROL: CONTACT RATING: 250 VAC 10 A; CONTACT ARRANGEMENT: 2NO 2NC; COIL VOLTAGE: 24 VDC; ACTION: SPDT; MOUNT: SOCKET; TERMINAL: 8 PIN PLUG IN; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: PLASTIC CLEAR; REFERENCE NO: MK2P; FOR USE ON BOILER PANEL	65		
128401	RELAY, OVERLOAD: TRIP RANGE: 1.6-2.5 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; MOUNT: PANEL; REFERENCE NO: 3UA5200-1C	65		
125820	RELAY, OVERLOAD: TRIP RANGE: 2.5-4 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; CURRENT: 11 A; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; SUPPL P/N: 3UA5900-1E; ENCLOSURE BAKELITE, 660VOLT; UNIVERSAL CONTACT	65		
119744	RELAY, OVERLOAD: TRIP RANGE: 22-32 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3VU1600-1MP00; MOTOR CIRCUIT BREAKER, VOLTAGE 380V, INSTANTANEOUS SHORT CIRCUIT RELEASE 380A	45		
127580	RELAY, OVERLOAD: TRIP RANGE: 9-13 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; REFERENCE NO: RA1CB912	65		
126742	RELAY, TIME DELAY: OPERATION: ON 9-30; OFF 2-25 MS; ACTION: 4PST; CONTACT RATING: 300 V 16 A; COIL VOLTAGE: 220 VAC; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; CONTACT MATERIAL: AG PLTD; MEDIUM: RESISTIVE; ENCLOSURE RATING: OPEN; SUPPL P/N: SH04-31; PICK UP VOLTAGE 176-242 VAC, SWITCHING DUTY 6 A AT 250 VAC, AUXILIARY	65		
126026	RELAY, OVERLOAD: TRIP RANGE: 30 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 78 2113, 21010; ST; C300-CN3; 600V, MAIN AIR HEATER LEAK CONTROL, SERIES A2, STANDARD TRIP, SIZE 1, 3 ELEMENTS	65		
126740	RELAY, OVERLOAD: TRIP RANGE: 50-200 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UB1105-1FM7; MODEL NO: CT50-200	110		

119741	RELAY, OVERLOAD: TRIP RANGE: 2.4-4 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; SUPPL P/N: 3VU1300-1MJ00; MOTOR CIRCUIT BREAKER, 380V, INSTANTANEOUS SHORT CIRCUIT RELEASE 48A	165		
141511	RELAY, OVERLOAD: TRIP RANGE: 6-10 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; MOUNT: PANEL; REFERENCE NO: 3VU1300-1ML00; MOTOR CIRCUIT BREAKER, 380V, INSTANTANEOUS SHORT CIRCUIT RELEASE 120A	45		
127584	RELAY, CONTROL: CONTACT RATING: 380/500 V 4/6 A; CONTACT ARRANGEMENT: 3NO 1NC; COIL VOLTAGE: 220 VDC; ACTION: 4PST; MOUNT: PANEL; TERMINAL: CAPTIVE SCREW; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: BAKELITE; SUPPL P/N: GHB 1501504R1006; 1GRC/500; MODEL NO: HSC H131; BBC, AC11	75		
127562	RELAY, OVERLOAD: TRIP RANGE: 2.5-4 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; REFERENCE NO: LRID 9308; VOLTAGE 500V	80		
184368	RELAY, SOLID STATE: POTENTIAL: 24 VDC; SUPPL P/N: GENA-D210B; SIEMENS	90		
127573	RELAY, CONTROL: CONTACT RATING: 415 V 4 A; CONTACT ARRANGEMENT: 6NO 2NC; COIL VOLTAGE: 220 VAC; ACTION: 8PDT; MOUNT: PANEL; TERMINAL: CAPTIVE SCREW; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: BAKELITE; REFERENCE NO: DIL-08-52	110		
119739	RELAY, OVERLOAD: TRIP RANGE: 1-1.6 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; REFERENCE NO: 3VU1300-1MG00; MOTOR CIRCUIT BREAKER, VOLTAGE 380V, POLE 3, INSTANTANEOUS SHORT CIRCUIT RELEASE 19A, INTERRUPT CAPACITY 100K	80		
119743	RELAY, OVERLOAD: TRIP RANGE: 16-25 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3VU1600-1MN00; 380V, INSTANTANEOUS SHORT CIRCUIT RELEASE 300A	100		
125275	RELAY, OVERLOAD: TRIP RANGE: 4-6 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 8NO 1NC; RESET: MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3VU1300-1MK00; 11E; CIRCUIT BREAKER	190		
127550	RELAY, OVERLOAD: TRIP RANGE: 12-18 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; SUPPL P/N: LRD21	100		
125563	RELAY, OVERLOAD: TRIP RANGE: 1-1.6 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5000-1A; 3 POLE	100		

125573	RELAY, OVERLOAD: TRIP RANGE: 25-40 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; MODEL NO: 3UA5; REFERENCE NO: 3UA5800-2E; DELAYED, SWITCHING POSITION INDICATION, TERMINAL FOR CONTACTOR COIL, PHASE FAILURE PROTECTION	100		
119742	RELAY, OVERLOAD: TRIP RANGE: 6-10 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3VU1300-1NL00; MOTOR CIRCUIT BREAKER, VOLTAGE 380V, INSTANTANEOUS SHORT CIRCUIT RELEASE 156A	80		
125818	RELAY, OVERLOAD: TRIP RANGE: 0.4-0.6 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; SUPPL P/N: 3UA5900-0G; UNIVERSAL CONTACT	100		
129485	COIL, ELECTRICAL: FUNCTION: HOLDING; POTENTIAL: 220 VDC; USAGE DESIGN: RELAY; SIZE 4MM X 47MM; 6 CORE; INDUCTANCE: 185 OHM	50		
126902	RELAY: TYPE: ANTI PUMPING; COIL VOLTAGE: 220 VDC; CONTACT ARRANGEMENT: 2NO 2NC; ACTION: SPDT; TERMINAL: 8 PIN PLUG IN; MOUNT: SOCKET; ENCLOSURE RATING: PLASTIC CLEAR; CONTACT MATERIAL: SILVER PLTD	180		
127585	RELAY, OVERLOAD: TRIP RANGE: 13.2-20 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; SUPPL P/N: 86311	100		
215475	RELAY, OVERLOAD: TRIP RANGE: 54-65 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT2H113723; ADAPTER	100		
127569	RELAY, CONTROL: CONTACT RATING: 250 V 10 A; CONTACT ARRANGEMENT: 3NO 3NC; COIL VOLTAGE: 220 VDC; ACTION: SPDT; MOUNT: SOCKET; TERMINAL: 11 PIN PLUG IN; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: PLASTIC CLEAR; REFERENCE NO: 60139220; TELE UNIVERSILE, TRIPLE POLE CHANGE OVER	80		
126860	RELAY, CONTROL: CONTACT RATING: 500 VAC 16/10/2 A; CONTACT ARRANGEMENT: 5NO 4NC; COIL VOLTAGE: 220 VDC; ACTION: SPST; MOUNT: PANEL; TERMINAL: 14 PIN PLUG IN; ENCLOSURE RATING: BAKELITE; SUPPL P/N: CSI; 3 NORMAL OPEN AND 3 NORMAL CLOSE CONTACTS, COMPLETE WITH BASE	70		
126935	RELAY: TYPE: FIRE ALARM; COIL VOLTAGE: 380 VAC; CONTACT ARRANGEMENT: 1NO 1NC; ACTION: DPST; TERMINAL: 6 PIN SOLDER; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; FOR USE ON 41C, RESISTANCE 2000 OHMS	80		
126296	RELAY, SOLID STATE: COIL VOLTAGE: 120/220 VAC; CONTACT RATING: 10 A; POTENTIAL: 220 VAC; CONTACT ARRANGEMENT: 1NO; ACTION: SPDT; MOUNT: PC BOARD; SUPPL P/N: 1514601; CONTACT SILVER PLATED, ENCLOSURE PLASTIC, SCREW TERMINAL	90		
127545	RELAY, CONTROL: CONTACT RATING: 250 V 10 A; CONTACT ARRANGEMENT: 2NO 2NC; COIL VOLTAGE: 220 VAC; ACTION: SPDT; MOUNT: SOCKET; TERMINAL: 8 PIN PLUG IN; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: PLASTIC CLEAR; SUPPL P/N: MK 2 P; OMRON	60		

127570	RELAY, CONTROL: CONTACT RATING: 250 VAC 10 A; CONTACT ARRANGEMENT: 3NO 3NC; COIL VOLTAGE: 12 VDC; ACTION: SPDT; MOUNT: SOCKET; TERMINAL: 11 PIN PLUG IN; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: PLASTIC CLEAR; SUPPL P/N: R3C	90		
127546	RELAY: TYPE: CONTROL; COIL VOLTAGE: 48 VDC; CONTACT ARRANGEMENT: 4NO 3NC; CONTACT RATING: 500 V 8/10/2 A; ACTION: 7PDT; TERMINAL: 14 PIN PLUG IN; MOUNT: SOCKET; ENCLOSURE RATING: PLASTIC; CONTACT MATERIAL: SILVER PLTD; REFERENCE NO: CS1	90		
127556	RELAY, CONTROL: CONTACT RATING: 220 VAC 10 A; CONTACT ARRANGEMENT: 4NO; COIL VOLTAGE: 220 VAC; ACTION: 4PST; MOUNT: PANEL; TERMINAL: CAPTIVE SCREW; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: BAKELITE; TELEMECNIQUE	80		
127535	RELAY: TYPE: INTERPOSING; COIL VOLTAGE: 24 VDC; CONTACT ARRANGEMENT: 4 CHANGEOVER; CONTACT RATING: 5 A; ACTION: 4 PDT; TERMINAL: 8; MOUNT: DIN RAIL; ENCLOSURE RATING: IP55; RELAY RH 1004 FOR TURB BOARD~RELAY RH 1004 FOR TURB BOARD	20		
126084	RELAY, CONTROL: CONTACT RATING: 600 V 10 A; CONTACT ARRANGEMENT: 2NO 2NC; COIL VOLTAGE: 220 VDC; ACTION: DPST; MOUNT: PANEL; TERMINAL: CAPTIVE SCREW; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: BAKELITE; REFERENCE NO: CA2-DN	80		
184664	RELAY: TYPE: LOAD SHEDDING NUMERICAL; SUPPL P/N: 7UP3113-0AB-01; FOR GENERATOR PROTECTION, SIEMENS STOCK NO ELE09653534	10		
215478	RELAY, OVERLOAD: TRIP RANGE: 14.5-18 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT1S113712; ADAPTER	100		
632745	RELAY: TYPE: SOCKET; COIL VOLTAGE: 230 V; CONTACT ARRANGEMENT: 14NO; CONTACT RATING: 7 A; ACTION: 14P; TERMINAL: SOLDER; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; MANUF P/N: 94.34	160		
633123	RELAY: TYPE: CONTROL; COIL VOLTAGE: 24 VDC; CONTACT ARRANGEMENT: 2NO 2NC; CONTACT RATING: 4 A; ACTION: 1P; TERMINAL: 10; MOUNT: SCREW; ENCLOSURE RATING: IP20; MANUF P/N: 22EN50011; 3TH2022-0ABO; WD 45 X HT 48 X DP 68 MM	160		
127583	RELAY: TYPE: CIRCUIT BREAKER; COIL VOLTAGE: 220 VDC; SUPPL P/N: 883-901H	100		
126738	RELAY, OVERLOAD: TRIP RANGE: 10-16 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; REFERENCE NO: 3UA5900-2A; SEPERATE MOUNTING	100		
705523	RELAY: TYPE: VOLTAGE; COIL VOLTAGE: 250 V AC/DC; CONTACT ARRANGEMENT: 15NO 7NC; CONTACT RATING: 1 A; ACTION: 3P; TERMINAL: SCREW; MOUNT: FLASH MOUNT; ENCLOSURE RATING: IP54 FRONT/IP40 TOP/IP20 REAR; OEM P/N: REU610CVVHCP 02; REU610 VOLTAGE RELAY; UAUX: 100-240 VAC, 110-250 VDC; IP20 CONNECTION TERMINALS; WIDTH: FRAME 177 MM, CASE 164 MM; HEIGHT: FRAME 177 MM (4U), CASE 149.3 MM; WEIGHT OF RELAY 3.5 KG. TO INCLUDE ALL MANUALS	70		
127563	RELAY, OVERLOAD: TRIP RANGE: 0.62-1 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; USED ON TULLY	100		

	ACTUATORS AND STARTER			
127509	RELAY, CONTROL: CONTACT RATING: 250 VAC 10 A; CONTACT ARRANGEMENT: 3NO 3NC; COIL VOLTAGE: 50 VDC; ACTION: 3PDT; MOUNT: SOCKET; TERMINAL: 11 PIN PLUG IN; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: PLASTIC CLEAR; WITH OPERATED COIL	100		
127517	RELAY, TIME DELAY: OPERATION: 0.2-30 S; CONTACT ARRANGEMENT: 1NO 1NC; ACTION: DPDT; CONTACT RATING: 380 V 10 A; COIL VOLTAGE: 24 V; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: PLASTIC CLEAR; MODEL NO: CA2-AS 22; DIAPHRAM TO FIT TELEMECANIQUE	100		
127514	RELAY, OVERLOAD: TRIP RANGE: 0.63-1 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; REFERENCE NO: LRI - DO93 (05)	100		
127518	RELAY, TIME DELAY: OPERATION: 10-180 S; CONTACT ARRANGEMENT: 1NO 1NC; ACTION: DPDT; CONTACT RATING: 500 V 10 A; COIL VOLTAGE: 24 V; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: PLASTIC CLEAR	60		
127510	RELAY, CONTROL: CONTACT RATING: 250 VAC 10 A; CONTACT ARRANGEMENT: 2NO 2NC; COIL VOLTAGE: 220 VAC; ACTION: SPDT; MOUNT: SOCKET; TERMINAL: 8 PIN PLUG IN; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: PLASTIC CLEAR; REFERENCE NO: FXUF	40		
119749	RELAY, OVERLOAD: TRIP RANGE: 200-400 A; TYPE: THERMAL; CURRENT: 400 A; MOUNT: PANEL; SUPPL P/N: 3VF5791-6BL20/7R/CI; CB, FAULT LEVEL 65KA 380V, WITH TWO AUXILLARY SWITCHES, MOTOR PROTECTION C/W SHUNT TRIP	56		
127512	RELAY, OVERLOAD: TRIP RANGE: 100-160 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: LR1-F160	60		
127582	RELAY: TYPE: BUCHHOLZ; CONTACT ARRANGEMENT: 2NO; ACTION: SPST; TERMINAL: CAPTIVE SCREW; MOUNT: PIPELINE; ENCLOSURE RATING: AL CAST; FROM 10000 TO 100000 SPARES FOR OERLIKON MAIN TRANSFORMER GEN 1-5	40		
126730	RELAY, OVERLOAD: TRIP RANGE: 16-25 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 8 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5500-2C	100		
126731	RELAY, OVERLOAD: TRIP RANGE: 8-12.5 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 8 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5500-1K	100		
126732	RELAY, OVERLOAD: TRIP RANGE: 6.3-10 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 8 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5500-1J	100		
125965	RELAY, OVERLOAD: TRIP RANGE: 0.63-1 A; TYPE:	100		

	THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; CURRENT: 1 A; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5500-1J; TRIPLE POLE; WITH SINGLE PHASE PROTECTION DESIGN OF AUXILIARY CONTACTS; FOR SEPARATE MOUNTING ON 35MM STANDARD MOUNTING RAIL OR BASE PLATE			
126733	RELAY, OVERLOAD: TRIP RANGE: 4-6.3 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 8 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5500-1G	100		
126734	RELAY, OVERLOAD: TRIP RANGE: 2.5-4 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 8 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5500-1E	100		
126736	RELAY, OVERLOAD: TRIP RANGE: 2-3.2 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5900-1D; SEPERATE MOUNTING	100		
126737	RELAY, OVERLOAD: TRIP RANGE: 5-8 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5900-1H; SEPERATE MOUNTING	100		
126739	RELAY, OVERLOAD: TRIP RANGE: 50-63 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 7 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5800-2P	100		
127030	RELAY, OVERLOAD: TRIP RANGE: 1.6-2.5 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; REFERENCE NO: 3UA5900-1C; TRIPLE POLE, WITH SINGLE PHASE PROTECTION, FOR SEPARATE MOUNTING ON 35MM STANDARD MOUNTING RAIL OR BASE	100		
126513	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 600 V; COIL VOLTAGE: 220 VAC; CURRENT: 100 A; POLE: 3; ENCLOSURE RATING: OPEN; CONTACT ARRANGEMENT: 2NO 2NC; SUPPL P/N: 3TF4822-0AP0; RATED OPERATIONAL CURRENT AT 380V: 75A; RATED OUTPUT AT 380V: 37KW	100		
126722	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 660 V; COIL VOLTAGE: 220 VAC; CURRENT: 9 A; POLE: 8; ENCLOSURE RATING: OPEN; CONTACT ARRANGEMENT: 2NO 2NC; SUPPL P/N: 3TD4002-2APO; REVERSING; 380V	100		
142871	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 660 V; COIL VOLTAGE: 380/440 VAC; CURRENT: 20 A; POLE: 3; REFERENCE NO: DIL0041; FOR HEATER; ENCLOSURE: CLOSE	100		
127574	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 660 V; COIL VOLTAGE: 380 VAC; CURRENT: 35 A; POLE: 3; FOR OIL PUMP PURIFIER MOTOR; CLOCNER MOLLER; ENCLOSURE: CLOSE	100		

126826	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 600 V; COIL VOLTAGE: 220 VAC; CURRENT: 4 A; POLE: 4; REFERENCE NO: 3TA6310-0AM; 3TAG310-0AM SM	100		
126726	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 380 V; COIL VOLTAGE: 220 VAC; CURRENT: 63 A; POLE: 2; ENCLOSURE RATING: IP66; CONTACT ARRANGEMENT: 2NO 2NC; SUPPL P/N: 3TD4202-2AM0-Z; REVERSING; SIEMENS	100		
126723	CONTACTOR: TYPE: REVERSING; LINE VOLTAGE: 600 V; COIL VOLTAGE: 220 VAC; CURRENT: 20 A; POLE: 4; ENCLOSURE RATING: OPEN; CONTACT ARRANGEMENT: 2NO 2NC; SUPPL P/N: 3TF4022-0AM0-Z; 380V	100		
126724	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 600 V; COIL VOLTAGE: 220 VAC; CURRENT: 30 A; POLE: 3; ENCLOSURE RATING: OPEN; CONTACT ARRANGEMENT: 2NO 2NC; SUPPL P/N: 3TF4222-0AM0-Z	100		
127561	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 750 V; COIL VOLTAGE: 380 V; CURRENT: 25 A; POLE: 3; ENCLOSURE RATING: PLASTIC; SUPPL P/N: LC1-D123.A65; TELEMECANIQUE; COMPLETE WITH OVERLOAD LR1- D09310; 220VAC	100		
126507	CONTACTOR: TYPE: MOTOR; LINE VOLTAGE: 380 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 16 A; POLE: 3; SUPPL P/N: 3RT1025-1AP04; ENCLOSURE: GENERAL PURPOSE	100		
126725	CONTACTOR: TYPE: REVERSING; LINE VOLTAGE: 600 V; COIL VOLTAGE: 220 VAC; CURRENT: 55 A; POLE: 3; ENCLOSURE RATING: OPEN; CONTACT ARRANGEMENT: 2NO 2NC; SUPPL P/N: 3TF4422-0AM0-Z	100		
142881	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 8 KV; COIL VOLTAGE: 380 VAC; CURRENT: 90 A; POLE: 3; ENCLOSURE RATING: OPEN; SUPPL P/N: 068111; MODEL NO: DIL 2M; KLOCKNER MOELLER	100		
126934	CONTACTOR: COIL VOLTAGE: 220 VAC; REFERENCE NO: CA1-100; SPRECHER AND SCHUH	100		
126727	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 600 V; COIL VOLTAGE: 220 VAC; CURRENT: 100 A; POLE: 3; ENCLOSURE RATING: OPEN; CONTACT ARRANGEMENT: 2NO 2NC; SUPPL P/N: 3TF4822-0AM0-Z; REVERSING; 380V	100		
129482	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 420 A; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CK10CE311N13328N	80		
215455	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 32 A; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CLO4A310MN10418N	100		
215453	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 25 A; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CL25A310TN11234N	100		
142867	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 500 V; COIL VOLTAGE: 250 VAC; CURRENT: 16 A; POLE: 3; ENCLOSURE RATING: OPEN; SUPPL P/N: LS 8/L14 TKS; AEG; FOR GENERATORS 1-10 TGB PANELS	100		
215470	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 12 A; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CLO1A310TN10408N	100		

632222	RELAY: TYPE: CONTACTOR; COIL VOLTAGE: 110 VAC; CONTACT ARRANGEMENT: 5NO 5NC; CONTACT RATING: 10 A; ACTION: 1; TERMINAL: 22 TERMINALS; MOUNT: SCREW; ENCLOSURE RATING: IP20; 3TH43; 110 VAC COIL; 50 HZ FREQUENCY; 10 AMPS CURRENT; MOUNTING AND SNAP MOUNTING	200		
215468	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 95 A; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CLO9A311MN10428N	100		
215467	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 65 A; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CLO7A311MN10424N; 3PHSE	100		
215456	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 40 A; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CLO6A311MN10422N	100		
215458	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 420 A; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CK10CE311N13328N	20		
127541	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 600 V; COIL VOLTAGE: 250 VAC; CURRENT: 700 A; POLE: 3; ENCLOSURE RATING: OPEN; FOR BARRING GEAR CC3 BUS SECTION 380V PANEL AND STANDBY SUPPLY 380V PANEL	20		
126728	CONTACTOR: TYPE: REVERSING; LINE VOLTAGE: 600 V; COIL VOLTAGE: 220 VAC; CURRENT: 170 A; POLE: 3; ENCLOSURE RATING: OPEN; CONTACT ARRANGEMENT: 2NO 2NC; SUPPL P/N: 3TF5222-0AP0; 380V	20		
215469	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CK11CE311N13329N	100		
126729	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 660 V; COIL VOLTAGE: 220 VAC; CURRENT: 630 A; POLE: 3; ENCLOSURE RATING: OPEN; CONTACT ARRANGEMENT: 4NO 4NC; SUPPL P/N: 3TF6844-0CM7; 380V	20		
13327	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 11 KV; COIL VOLTAGE: 100-120 VAC; CURRENT: 400 A; POLE: 3; SUPPL P/N: VC5/10E8; REFERENCE NO: 791466; 519429; SUPER VAC; TOYODENKI SEIZO KK MAKE; SUPPLIER: HAWKER SIDDELEY	10		
127499	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 500 V; COIL VOLTAGE: 220 VAC; CURRENT: 1 KA; POLE: 3; ENCLOSURE RATING: OPEN; FOR BARRING GEAR CC1 AND CC2	20		
632165	RELAY: TYPE: CONTACTOR; COIL VOLTAGE: 24 VDC; CONTACT ARRANGEMENT: 4NO; CONTACT RATING: 10 A; ACTION: 1; TERMINAL: 10; MOUNT: SCREW; ENCLOSURE RATING: IP20; 3RH2140 1BB40; INSULATION VOLTAGE 690 VOLT; DIMENSIONS WD 45 X HT 57.5 X DP 73 MM; TO BE SUPPLIED WITH TOP MOUNTED AUXILIARY CONTACT WITH 4 NORMAL CLOSED CONTACT	100		
215454	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 18 A; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CLO2A310TN10411N	100		
122588	SWITCH, DISCONNECT: TYPE: ISOLATOR; POTENTIAL: 660 VAC; CURRENT: 63 A; MOUNT: PANEL; SPECIFICATION: IEC 08; NFC 63-100; UTE; SUPPL P/N: N6-63; REFERENCE NO: Q1; CONTACT ARRANGEMENT 3NO; 3 POLE	80		

628733	RELAY: TYPE: SWITCH; COIL VOLTAGE: 230 VAC; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 8 A; ACTION: 1P; TERMINAL: 8; MOUNT: SOCKET; ENCLOSURE RATING: IP65; FLOATLESS LEVEL SWITCH RELAY; 61F-GP-N2; OMRON SOURCE OF SUPPLY 230 VAC; POWER CONSUMPTION 3.5 VA MAX; FREQUENCY 50/60 HZ; SECONDARY VOLTAGE; 8 VAC; LR95291; 02705; SUPPLY COMPLETE SET WITH PLUG IN BASE	260		
121748	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; POTENTIAL: 690 V; CURRENT: 63 A; ACTION: 3PST; OPERATED: LEVER; MOUNT: PANEL; SPECIFICATION: DIN 43620; REFERENCE NO: OESA-63; SHORT CIRCUIT CURRENT IN CLOSED POSITION 100KA; RATED BREAKING CAPACITY 500A	80		
121749	SWITCH, DISCONNECT: TYPE: FUSED; POTENTIAL: 690 V; CURRENT: 125 A; ACTION: 3PST; OPERATED: LEVER; MOUNT: PANEL; SPECIFICATION: DIN 43620; REFERENCE NO: OESA-125; SHORT CIRCUIT CURRENT IN CLOSED POSITION 100KA, RATED BREAKING CAPACITY 800A	80		
142884	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; POTENTIAL: 660 VAC; CURRENT: 800 A; 46KA	80		
772819	METER, ENERGY MONITORING: TYPE: 3 PHASE E850-ZMQ202C; DIMENSIONS: LG 202.6 X WD 256 X HT 132.4 MM; ACCURACY: 0.2 ; POTENTIAL: 110 V; MODEL NO: E850 / ZMQ202C.8R4AXEF9	24		
629464	METER: TYPE: ANALOG; RANGE: 0-280 A; READOUT: ANALOG; STYLE: PANEL MOUNT; DIRECT CURRENT AMMETER; 95 X 95 MM; RATIO OF 200AMP; ACCURACY OF 1.5	40		
124493	BOARD, TERMINAL: CIRCUIT: 3; CURRENT: 5 A; CERAMIC; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	40		
131146	RECTIFIER: TYPE: BRIDGE; POTENTIAL: 1.2 KV; CURRENT: (6) 15 A; INDUSTRY STANDARD: SKD25/12; CONNECTION: SOLDER; SUPPL P/N: 6SE 1204-2AC00; 6SY1080-1AA00; SCR MODULE FOR SIMOVERT	60		
187488	CHOKE, ELECTRICAL: FUNCTION: INVERTER; POTENTIAL: 73.86 KVAR; 10.89MH 20KVA 1PH 50HZ	100		
227541	INVERTER: TYPE: DIP PROOFING; OUTPUT RATING: 230 VAC; INPUT RATING: 230 VAC; MODEL NO: DP152L 4K523; FREQUENCY: 50 HZ, INPUT AMPERAGE: 20A, OUPUT AMPERAGE: 20A	10		
179294	INVERTER: TYPE: DIP PROOFING; SUPPL P/N: DP1 400ST; SWITCHING SYSTEMS	10		
178813	MODULE: TYPE: THYRISTOR REVERSING SWITCH; REFERENCE NO: 6TD1043-0AA	110		
144396	CONVERTER, FREQUENCY: TYPE: VOLTAGE; INPUT: 4-20 MA; CONSTANT OUTPUT CURRENT: 10 A; POWER: 4 KW; MANUF P/N: 131 B0100; MODEL NO: FC 302 P4KO; OUTPUT 4-20 MA; MAIN SUPPLY 380 TO 500 V; OUTPUT 4- 20 MA, 400 VAC 3 PHASE	50		
628755	CONVERTER: TYPE: SWITCHING; INPUT: 0-35 VDC; OUTPUT: 0-250 VAC; APPLICATION: CONTROL EQUIPMENT WIRELESS COMMUNICATION; RATING: 9-30 VDC; SATEL I LINK 100 IS AN I /O CONVERTER INTENDED TO BE USED TOGETHER WITH SATELLINE 29D10 DATA MORDERN; FACILITATING TRANSPARENT TRANSFER OF CONTACT INFORMATION OR ANALOG SIGNALS FROM ONE LOCATION TO ANOTHER; SWITCHING AND COMMUNICATION	80		

PART 3: SCOPE OF WORK

SUPPLY AND DELIVER ITEMS LISTED ON THE PRICE SCHEDULE

- Drawings will be provided Annexure C

Document reference	Title
	This cover page
C3.1	<i>Purchaser's</i> Goods Information
C3.2	<i>Supplier's</i> Goods Information

C3.1: *PURCHASER'S* GOODS INFORMATION

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1 Overview and purpose of the goods and services

Supply and Delivery of Electrical Consumable Spares at Hendrina Power Station- Main Stores on an "as and when required" basis.

2 Specification and description of the goods

As per full technical specification given on Goods Information / Price schedule Specifications (include Environmental specification) and drawing Numbers (where applicable). The *Supplier* implements a quality system and maintains the quality system until the delivery of all consumables. The system will be to the *Purchaser's* satisfaction and will be accepted prior to the signing of the *contract*. The *Supplier* will be subject to periodic audits by the *Purchaser* in order to ensure compliance with the system. Any deviations will be corrected to the *Purchaser's* satisfaction.

Technical Specifications

Group 1

Material #	Description
146048	LIGHT, EXTENSION: TYPE: TROUBLE, INCANDESCENT; POTENTIAL: 220-250 VAC; POWER: 60-100 W; REFERENCE NO: SL2; MEDIUM SCREW BASE, WITH WIRE GUARD, RUBBER INSULATED HANDLE, WITHOUT CORD LENGTH
628726	LIGHT: TYPE: FLUORESCENT; POWER: 18 W; POTENTIAL: 230 VAC; COLOR: WHITE; T8 LONGLAST LINEAR LAMP CAP G13; CATHODE PRETREATED; ENERGY EFFICIENT CLASS A; ENERGY CONSUMPTION 22KWH; AVERAGE MERCURY CONTENT 2.9MG
628728	LIGHT: TYPE: FLUORESCENT; POWER: 125 W; POTENTIAL: 230 V; COLOR: GRAY; CLASSIC POST TOP LUMINAIR RANGE FITTING; BEKAWAY 125 WMV; LAMP HME 125W; LAMP HOLDER E27; LUMEN 6300 MASS OF 7.4KG; POLE MOUNTED; IP 65; INGRESS PROTECTION; DIMENSIONS: DIAMETER 520MM; HEIGHT 505MM; EDGE DIAMETER OF 76MM
628727	LIGHT: TYPE: FLUORESCENT; POWER: 18 W; POTENTIAL: 230 VAC; COLOR: WHITE; TCW0602XTL-D18W HF; DIMENSION 350MM X 660MM; TCW060 WATER PROOF LUMINAIR; PROTECTION LEVEL IP65; FLEUTRONIC YEAR; FLEXIBLE CEILING CLIP
628730	LIGHT: TYPE: FLUORESCENT; POWER: 36 W; POTENTIAL: 230 V; COLOR: WHITE; TCW0602XTL-D36WHFR
628724	LIGHT: TYPE: FLUORESCENT; POWER: 28 W; POTENTIAL: 230 V; COLOR: WHITE; TCW060 2X28W TL5HRD LAMP FITTING 230 VOLTS 28 WATTS; DIMENSION OF 800MM X 1.215M (A AND B); WATER PROOF LUMINAIR; PROTECTION LEVEL IP65 ELECTRONIC GEAR; FLEXIBLE CEILING CLIP
629460	LIGHT: TYPE: LED; POWER: 170 W; POTENTIAL: 230 VAC; COLOR: WHITE; MANUF P/N: AD2/170W/5300K; STRACT LIGHT ROAD WAY; MOUNTING SPIGOT SIZE TO BE 42.5MM DIAMETER; ATLAS ADVANCED STREET LIGHT 2; ED MODULE X 16 LUMILEDS LUXEON REBEL ES; TEMPERATURE 5300K; TOTAL LUMINOUS FLUX; 19200 LM TO 170 W; INSULATION CLASS 1; IP 66; LAMPAND YEAR COMPASTMENT; MOUNTING SPIGOT PRODUCT CODE; HOUSING MATERIALS DIE CAST ALUMINIUM EQUIPMENT TO LM6 FINISHED WITH DURABLE POLYESTER EPOXY POWDER COATING WHITE COLOUR
632365	LAMP, FLUORESCENT: TYPE: TORNADO; POWER: 27 W; POTENTIAL: 220-240 V; BASE: E27; COLOR: WHITE COOL; LENGTH: 110 MM; WATTAGE EQUIVALENT 150W; LIGHT OUTPUT 1750 LUMEN; CURRENT 205MA
632366	LAMP, FLUORESCENT: TYPE: TORNADO; POWER: 20 W; POTENTIAL: 220-240 V; BASE: B22; COLOR: WHITE WARM; LENGTH: 110 MM; SPIRAL; ENERGY CONSUMPTION 20KWH/1000H; WATTAGE EQUIVALENT 100W; BAYONET TYPE
628911	LIGHT: TYPE: DICHRONIC REFLECTOR; POWER: 18 W; POTENTIAL: 12 V; COLOR: WHITE; PL C 4P; 18W 1200 LUMEN; G24Q 2

Supply and Delivery of Electrical Consumables spares on an as and when required basis at Hendrina Power Station for a period of 05 years

628910	LIGHT: TYPE: DICHRONIC REFLECTOR; POWER: 50 W; POTENTIAL: 12 V; COLOR: WHITE; GU 5.3 MR16
605911	FIXTURE: TYPE: LED INDUSTRIAL; MATERIAL: AL SILICON; RATING: 220 V 375 W; OEM P/N: ESKMP5555A-375W; CE; TUV; UL1598; UL8750; CSAC22.2 NO 250.0-08; MATERIAL THREE PIECE ALUMINIUM ALLOY PRESSURE DIE CAST; ALL HOUSING IS COVERED WITH INDUSTRIAL GRADE DUAL LAYER POWDER COATING; COMMERCIAL GRADE AND TECHNOLOGICALLY ADVANCED LOW PROFILE ALL PURPOSE LED; ULTRA BRIGHT INSUSTRY LEADING HIGH EFFICIENCY(IM/W); PROPIETARY REFLECTOR AND OPTICS ENABLING GLARE-FREE UNIFORM LIGTHING FOR ALL WORKING ENVIROMENTS; IP68; WITH 5 YEARS LIMITED WARRANTY; DURA GUARD DOUBLE LAYER EPOXY COATING 10 YEARS PROTECTION ON WEATHER AND CORROSION; L70 RATING AT 25 DEGREES CELCIUS OVER 50.00 HRS RATED LIVE
605913	FIXTURE: TYPE: LED INDUSTRIAL; MATERIAL: AL A1SI; DIMENSIONS: DIA 465 X HT 163 MM; RATING: 220 V 75 W; OEM P/N: ESKMP450A-075W; CE; TUV; UL1598; UL8750CSAC22.2 NO 250.0-08; MATERIAL THREE PIECE ALUMINIUM ALLOY PRESSURE DIE CAST; ALL HOUSING IS COVERED WITH INDUSTRIAL GRADE DUAL LAYER POWDER COATING; COMMERCIAL GRADE LED INDUSTRIAL LIGHT AND LUMINAIR; COLOUR CLEAR; SPECIFICATION AIR BI-PASS CONVECTION SYSTEM FOR MAINTENANCE FREE LONG LIFE> 70.000 HOURS; IP68; POWDER COATED WITH INDUSTRIAL GRADE DURA-GUARD DOUBLE LAYER EPOXY FOR YEAR ROUND INDOOR/OUTDOOR APPLICATIONS WITH INDUSTRY LEADING 10 YEARS PROTECTION ON WEATHER AND COROSION; PROPRIETARY REFLECTOR CONTROLLED OPTICS; ADVANCED INTEGRATED THERMAL TECHNOLOGY; 7 YEAR GUARANTEE
605912	FIXTURE: TYPE: LED INDUSTRIAL; MATERIAL: AL ALSI; RATING: 220 V 75 W; OEM P/N: ESKMP3525A-075W; CE; TUV; UL1598; UL8750CSAC22.2 NO 250.0-08; MATERIAL THREE PIECE ALUMINIUM ALLOY PRESSURE DIE CAST; ALL HOUSINGS IS COVERED WITH INDUSTRIAL GRADE DUAL LAYER POWDER COATING; VERSATILE AND LUMINAIR LOW BAY APPLICATION; CLEAR COLOUR; SPECIFICATION AIR BI-PASS CONVECTION SYSTEM FOR MAINTENANCE FREE LONG LIFE 70.000 HOURS; IP68; POWDER COATED WITH INDUSTRIAL GRADE DURA-GUARD DOUBLE LAYER EPOXY FOR ONE YEAR ROUND INDOOR/OUTDOOR 10 YEARS PROTECTION ON WEATHER AND CORROSION; PROPRIETARY REFLECTOR CONTROLLED OPTICS; ADVANCED INTEGRATED THERMAL TECHNOLOGY; 7 YEAR GUARANTEE
255999	LAMP, FLUORESCENT: TYPE: ENERGY SAVER; POWER: 28 W; POTENTIAL: 240 VAC; BASE: FM95-X28-F2LB; COLOR: WHITE COOL; LENGTH: 1.16 M; REFERENCE NO: R1-X28-ELB
256000	LAMP, FLUORESCENT: TYPE: ENERGY SAVER; POWER: 36 W; POTENTIAL: 240 VAC; BASE: P71-236-F2LB; COLOR: WHITE COOL; LENGTH: 1.16 M
628723	SWITCH: TYPE: DAY/NIGHT; POTENTIAL: 230 VAC; CURRENT: 10 A; CONTACT ARRANGEMENT: 1NC; ACTION: 1P; POWER: 3000 W; MANUF P/N: GTI20C; MODEL 15 AMP CONDUIT WITH WIRING LIVE; NEUTRAL AND WHITE; REAR ENTRY OF 20MM; VOLTAGE RATING 230VAC; SWITCHING TIME DELAY APPROXIMATELY 25 SECOND; OPERATING VOLTAGE 230VAC 10%; SANS 1777; SUPPLY COMPLETE UNIT; POTENTIAL 230VAC; BROWN LIVE; BLUE NEUTRAL; WHITE LOAD; 20MM CONDUIT
145702	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 250 V; POWER: 6 W; COLOR: GREEN; TERMINAL: SCREW; REFERENCE NO: 15080; BAKELITE WITH BEZEL, COMPLETE WITH LENS, MINIATURE INCANDESCENT
145677	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 220 V; COLOR: RED; REFERENCE NO: SGF 20; WITH ODD CATHODE, SUBMINIATURE NEON
145676	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 220 V; COLOR: WHITE; TERMINAL: SCREW; REFERENCE NO: SGF20; SUBMINIATURE NEON, COLD CATHODE TUBE, BAKELITE

145685	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 250 VAC; POWER: 6 W; COLOR: RED; TERMINAL: SCREW; SUPPL P/N: C42; REFERENCE NO: 1508; COMPLETE WITH LENS, SIZE 50.8MM, FOR USE WITH RELAY 400KV EQUIVALENT, MINIATURE INCANDESCENT
145825	INDICATOR, LIGHT: COLOR: CLEAR; MOUNTING METHOD: PANEL; CONNECTION TYPE: POSITIVE AND NEGATIVE
145685	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 250 VAC; POWER: 6 W; COLOR: RED; TERMINAL: SCREW; SUPPL P/N: C42; REFERENCE NO: 1508; COMPLETE WITH LENS, SIZE 50.8MM, FOR USE WITH RELAY 400KV EQUIVALENT, MINIATURE INCANDESCENT
131169	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 220 VAC; COLOR: AMBER; TERMINAL: FIXED SCREW; REFERENCE NO: MAC22; LED, YELLOW
131167	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 220 VAC; COLOR: GREEN; TERMINAL: FIXED SCREW; REFERENCE NO: MAC22; LED
131168	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 220 VAC; COLOR: RED; TERMINAL: FIXED SCREW; REFERENCE NO: MAC22; LED
54360	ELEMENT: DIMENSIONS: DIA 35 X LG 280 MM; MATERIAL: NICR; TYPE: GEYSER; ELEMENT; TYPE: WNS; 11/4 BSP; INCONEL SHEATH; POTENTIAL: 200/220 VAC; POWER: 2 KW
141178	AN, ELECTRIC: TYPE: COOLING; SIZE: 185 MM; MATERIAL: PLASTIC; MODEL NO: D100L; RADIAL, FOR MOTOR
660319	ELEMENT, HEATER: DIMENSIONS: WD 65 X LG 662 X HT 287 MM; TYPE: VULCAN GRILL; POTENTIAL: 230 V; POWER: 2000 KW; MATERIAL: NICROME; MANUF P/N: E92
660315	ELEMENT, HEATER: DIMENSIONS: WD 256 X LG 534 X HT 78 MM; TYPE: VULCAN GRILL; POTENTIAL: 230 V; POWER: 2 KW; MATERIAL: NICROME; MANUF P/N: E83
124229	RECEPTACLE, ELECTRICAL: TYPE: WIRING DEVICE; POLE: 4; WIRE: 4; POTENTIAL: 500 VAC; CURRENT: 60 A; SWITCH SOCKET; FEMALE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
137810	RECEPTACLE, ELECTRICAL: TYPE: WIRING DEVICE; POLE: 3; WIRE: 3; POTENTIAL: 250 VAC; CURRENT: 16 A; DIMENSIONS: SQ 100 MM; DOUBLE SWITCH/SOCKET COMBINATION; FLUSH MOUNTED WITH COVER; PLATE AND SCREWS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
137809	RECEPTACLE, ELECTRICAL: TYPE: INDUSTRIAL, NON WATER PROOF; POLE: 1; WIRE: 3; POTENTIAL: 250 VAC; CURRENT: 16 A; REFERENCE NO: 1560; SINGLE SWITCH/SOCKET COMBINATION; SURFACE MOUNTED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
136368	CONDUIT: TYPE: FLEXIBLE SPRAGUE TUBING; SIZE: 20 MM; LENGTH: 10 M; MATERIAL: STEEL; CONNECTION: COUPLED; GALVANISED
136287	CONDUIT: TYPE: FLEXIBLE; SIZE: 25 MM; LENGTH: 2.5 M; MATERIAL: STEEL; CONNECTION: PLAIN; SUPPL P/N: SPRAQUEE
52894	BREATHER: TYPE: SILICA GEL; MATERIAL: PLASTIC CLEAR; CONNECTION: FPT; SA2 218X102MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
10142	TAPE, ELECTRICAL: WIDTH: 18 MM; LENGTH: 20 M; MATERIAL: VINYL; COLOR: BLACK; PVC; TO SABS 122; 0.18MM THK; ADHESIVE
10143	TAPE, ELECTRICAL: WIDTH: 18 MM; LENGTH: 20 M; MATERIAL: VINYL; COLOR: BLUE; PVC; TO SABS 122; 0.18MM THK; ADHESIVE
10144	TAPE, ELECTRICAL: WIDTH: 18 MM; LENGTH: 20 M; MATERIAL: VINYL; COLOR: RED; PVC; TO SABS 122; 0.18MM THK; ADHESIVE
135187	TAPE, ELECTRICAL: WIDTH: 19 MM; LENGTH: 20 M; MATERIAL: PVC; COLOR: BLUE; NON ADHESIVE

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135183	TAPE, ELECTRICAL: WIDTH: 18 MM; LENGTH: 20 M; MATERIAL: PVC; COLOR: GREEN; 0.18MM THK; ADHESIVE
135185	TAPE, ELECTRICAL: WIDTH: 19 MM; LENGTH: 20 M; MATERIAL: PVC; COLOR: RED; NON ADHESIVE
10161	TAPE, ELECTRICAL: WIDTH: 19 MM; LENGTH: 9.15 M; MATERIAL: RUBBER; COLOR: BLACK; SUPPL P/N: SCOTCH23; SPECIFICATION: C.O.C; Q4:NSF:NC:0; REFERENCE NO: 23; 0.76MM THK; SCOTCH22; SCOTCH23
135184	TAPE, ELECTRICAL: WIDTH: 19 MM; LENGTH: 20 M; MATERIAL: PVC; COLOR: YELLOW; ADHESIVE; TO SABS 122; ADHESIVE
135226	TAPE, ELECTRICAL: WIDTH: 20 MM; LENGTH: 4 M; MATERIAL: COTTON VARNISHED; COLOR: YELLOW EMPIRE; INSULATION; EMPIRE TYPE; 0.18MM THK
10579	TAPE, ELECTRICAL: WIDTH: 18 MM; LENGTH: 9 M; MATERIAL: PVC; COLOR: BLACK; ROLL; HIGH TEMPERATURE; SCOTCH NO. 23
174331	TAPE, ELECTRICAL: WIDTH: 20 MM; MATERIAL: GLASS FIBER; REFERENCE NO: 27; SCOTCH; SIZE: 20MM
632373	SAW, HOLE: SIZE: 20 MM; ARBOR: 13 MM; BLADE MATERIAL: STAINLESS STEEL; DRILL CHUCK 13
632374	SAW, HOLE: SIZE: 25 MM; ARBOR: 13 MM; BLADE MATERIAL: STAINLESS STEEL; HARD MATERIAL; WITH 13 DRILL CHUCK
630868	LOCK: TYPE: PANEL KEY; DIMENSIONS: THK 4 MM; MATERIAL: DIE CAST; COLOR: SILVER; MANUF P/N: KEY-P4
632262	LOCK: TYPE: PANEL; DIMENSIONS: LG 49 MM; MATERIAL: STL; COLOR: SILVER; TONGUES TO BE SUPPLIED IN COMPLETE SET WITH ACCESSORIES; TONGUES TO BE COMPLETE WITH PADLOCKABLE LEVER LOCK; IP 65
632375	SAW, HOLE: SIZE: 40 MM; ARBOR: 13 MM; BLADE MATERIAL: STAINLESS STEEL; USE WITH 13 DRILL CHUCK
633131	SAW, HOLE: SIZE: 32 MM; ARBOR: 13 MM; BLADE MATERIAL: STAINLESS STEEL; TO BE USED WITH 13 DRILL CHUCK
597202	TORCH: TYPE: PROTECTIVE HELMET HEADLAMP; DIMENSIONS: ADJUSTABLE; SHALL BE INTRINSICALLY SAFE; PROVIDE AT LEAST 400 LUMENS AT 20 METER FOR 6 HOURS AND MUST BE ABLE TO FIT ALL TYPES OF PROTECTIVE HELMETS
52894	BREATHER: TYPE: SILICA GEL; MATERIAL: PLASTIC CLEAR; CONNECTION: FPT; SA2 218X102MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
161578	GREASE: TYPE: GEAR/WIRE ROPE; CONTAINER: DRUM 15 KG; TRADE NAME: CRATER 2X; SUPPL P/N: CRATER2X; REQUIRE THE NEW STANDARD FOR RELIABILITY POINT 1 TO 16 POINT MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY
206297	DRUM, STORAGE: TYPE: HAZARDOUS WASTE; CAPACITY: 210 L; STYLE: LID/STRAP; MATERIAL: STL; THE DRUMS WILL BE USED FOR THE DISPOSAL AND STORAGE; EACH RECEIVED NEEDS TO BE CHECKED BY QUALITY DEPARTMENT, IT SHOULD ALSO BE STATED WHEN SUPPLIER IS APPROACHED THAT IT HAS TO MEET SPECIFIC REQUIMENTS AS THE TYPE AND QUALITY COULD RESULT IN EXPENSIVE SPILLAGE CLEAN UP AND OR FINES/PENALTIES FROM GOVERNMENT, LOCKING MECHANISM: PUSH AND PULL; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
159839	ABSORBENT: TYPE: OIL; FORM: FIBER LOOSE; CONTAINER CAPACITY: 10 KG; CONTAINER: BAG; SUPPL P/N: DRIZIT; REQUIRED A MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY
159822	ABSORBENT: TYPE: ORGANIC; FORM: FIBER LOOSE; CONTAINER CAPACITY: 10 KG; CONTAINER: BAG; 100 PCT, NON TOXIC COMPOST, BIODEGRADABLE, PLEASE NOTE; THE ITEM WILL NOT BE ACCEPTED WITHOUT A MATERIAL SAFETY DATA SHEET; FIBRE - SORB

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81990	SET: QUANTITY: BOX 500; COMPRISING: SELF TAPPING SCREW; SIZE RANGE: 4-14; ASSORTED SIZES
16807	DUSTER: TYPE: OSTRICH FEATHER; DIMENSIONS: 900 MM; DOWEL STICK HANDLE
109464	PAPER, ABRASIVE: TYPE: SANDING; OVERALL WIDTH: 230 MM; LENGTH: 250 MM; GRIT: M; ABRASIVE MATERIAL: GLASS; BACKING MATERIAL: PAPER
17021	CLEANER, HAND: TYPE: CREAM; CONTAINER: CAN PLASTIC 1 L; TRADE NAME: REINOL; SPECIFICATION: SABS 825/1344; THE NEW STANDARD REQUIRED FOR RELIABILITY; MATERIAL SAFETY DATA SHEET POINT 1 TO 16 WITH EVERY DELIVERY
194331	SOLVENT: TYPE: ELECTRICAL CLEANER; CONTAINER: 25 L; SUPPL P/N: FO655; MATERIAL SAFETY DATA SHEETS WITH ENVIRONMENTAL INFORMATION IN THE 16 POINT FORMAT TO BE PROVIDED WITH EVERY DELIVERY AS REQUIRED BY THE OCCUPATIONAL HEALTH AND SAFETY ACT; ENVIRO
16208	SOLVENT: TYPE: DEGREASER; CONTAINER: DRUM 20 L; SUPPL P/N: FO128; MATERIAL SAFETY DATA SHEETS WITH ENVIRONMENTAL INFORMATION IN THE 16 POINT FORMAT TO BE PROVIDED WITH EVERY DELIVERY AS REQUIRED BY THE OCCUPATIONAL HEALTH AND SAFETY ACT
160171	CLEANER: TYPE: CONTACT ANTI RUST; FORM: AEROSOL; CONTAINER: CAN 400 G; ELECTRO; CRC2-26; MUST BE OZONE FRIENDLY; USE AS WATER REPELLENT ON ALL ELECTRICAL SWITCHGEAR; CHEMICAL - MATERIAL SAFETY DATA SHEETS WITH ENVIRONMENTAL INFORMATION IN THE 16 POINT FORMAT TO BE PROVIDED WITH EVERY DELIVERY AS REQUIRED BY THE OCCUPATIONAL HEALTH AND SAFETY ACT; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE
104455	FILTER, ELEMENT: DIMENSIONS: SQ 490 X THK 20 MM; MATERIAL: SPONGE; SHEETS
121784	SWITCH, TOGGLE: POTENTIAL: 250 V; CURRENT: 20 A; ACTION: SPST; CONTACT CONFIGURATION: ON/OFF; CONTACT ARRANGEMENT: 1NO; TERMINAL: 2 CAPTIVE SCREW; SUPPL P/N: 7001; FOR OVEN STOVE MODEL L3S
121902	SWITCH, TOGGLE: POTENTIAL: 250 VAC; CURRENT: 16 A; ACTION: SPST; CONTACT CONFIGURATION: ON/OFF; CONTACT ARRANGEMENT: 1NO; TERMINAL: 2 SPADE; SUPPL P/N: 12502; ROCKER; FOR USE WITH DEFY 418 ELECTRIC STOVE
121908	SWITCH, SELECTOR: POTENTIAL: 230 V; CURRENT: 16 A; TYPE: MULTI HEAT; REFERENCE NO: OAK 90ER; (SEVEN HEAT), KNOB
122492	SWITCH, LIMIT: POTENTIAL: 230 V; CURRENT: 10 A; ACTUATOR: ROLLER LEVER; REFERENCE NO: 560337; DOUBLE; WITHOUT ARM
122601	SWITCH: SUPPL P/N: ER867-326E; AUTO RETIF
136282	COVER, ELECTRICAL BOX: TYPE: LIGHT SWITCH PLATE; SIZE: WD 80 X LG 128 MM; MATERIAL: STEEL; REFERENCE NO: 8570; FOR 1 LEVER SWITCH
136365	SWITCH, PUSHBUTTON: COLOR: RED; MOUNT: PANEL FLUSH; APPLICATION: RELAY PANEL; REFERENCE NO: 9100 T 102; O/A: DIMS LG 32MM X O/ DIA 34MM; LIST 900 21 C/H
142629	CAM: TYPE: SWITCH; MATERIAL: STL; AUTOMATIC; FINISH CADMIUM PLATED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
189818	SWITCH, SENSITIVE: CONTACT ARRANGEMENT: 1NO 1NC; CURRENT: 5 A; BODY STYLE: MICRO; MOUNT: SCREW; REFERENCE NO: 2799 A; ACTION SNAP; FOR USE IN BESTA LEVEL SWITCH
588211	SWITCH, LIMIT: POTENTIAL: 24 VDC; CURRENT: 10 A; ACTION: 1PST; ACTUATOR: ROLLER LEVER; CONTACT ARRANGEMENT: 4NO; ENCLOSURE: IP67; POWER: 144 VA; DIMENSIONS: LG 68.7 X HT 42 MM; APPLICATION: OIL BURNERS; SPECIFICATION: WLCA2-G

628914	SWITCH, LIMIT: POTENTIAL: 24 V; CURRENT: 10 A; ACTION: 1P; ACTUATOR: PIN; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE: IP66; APPLICATION: LANCE SOOTBLOWER; CLASSIFICATION: BOILER SOOTBLOWER; BOILER SOOTBLOWER; RATED THERMAL CURRENT; AC DESIGNATED A300 TO A600; DC DESIGNATED Q300; LANCE SOOTBLOWERS; TELEMECANIQUE LIMIT SWITCH 24 VAC; 10 AMPS; 2NO 2NC; 100MM HEIGHT X 50MM DIMENSION; DC UTILIZATION CATEGORY D43;
633085	PUSH BUTTON: TYPE: SWITCH; OEM P/N: GB2-EW3561
633748	SWITCH: TYPE: CONTROL; POTENTIAL: 230 VAC; CURRENT: 10 A; CONTACT ARRANGEMENT: 1NO; ACTION: 1P; CONTACT BLOCK WITH SCREW TERMINALS
4501	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 415 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 60 MM; TYPE: TIME LAG MEDIUM; CASE MATERIAL: CERAMIC; SUPPL P/N: NS16; FUSE, CARTRIDGE; CURRENT 16 A, POTENTIAL 415 VAC, DIMENSIONS DIA 14 X LG 60 MM, TYPE TIME LAG MEDIUM, CASE MATERIAL CERAMIC, CONNECTION TYPE BLADE KNIFE, PART NUMBER: NS16~FUSE,CARTD;NS16,16 A,415 VAC,CERAMIC
4503	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 240 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 13 X LG 49 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; SUPPL P/N: SS2; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED
4504	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 415 V; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 60 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: NS2; FUSE, CARTRIDGE; CURRENT 2 A, POTENTIAL 415 V, DIMENSIONS DIA 14 X LG 60 MM, TYPE CURRENT LIMITING, CASE MATERIAL GLASS, CONNECTION TYPE BLADE KNIFE, PART NUMBER: NS2 FUSE,CARTD; NS2,2 A,415 V,BLADE KNIFE; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3
4506	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 240 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 50 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: SS6; REFERENCE NO: SS6; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3
4507	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 415 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 60 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: NS6A; SUPPLIER NOTE, THE ITEM MUST BE ORIGINAL PROTECTIVE PACKED
4508	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 240 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 50 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: SS10; REFERENCE NO: 5001301
4509	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 415 V; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 60 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: NS10A; FUSE, CARTRIDGE; CURRENT 10 A, POTENTIAL 415 V, DIMENSIONS DIA 14 X LG 60 MM, TYPE CURRENT LIMITING, CASE MATERIAL CERAMIC, CONNECTION TYPE BLADE KNIFE, PART NUMBER: NS10A FUSE,CARTD;NS10A,10 A,415 V,BLADE KNIFE; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3
4510	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 240 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 50 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: SS16
4516	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 26 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; SPECIFICATION: BS 1362; H.R.C. LINK

4520	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: BOTTLE SLO BLO INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 5SB271; DIAZED, TYPE TDZ, TIME DELAY, MARKING GL/GG
4525	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 500 V; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: BOTTLE; CASE MATERIAL: CERAMIC; REFERENCE NO: 5SB23; TDE11; DIAZED, GL 7200
4526	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: BOTTLE TIME DELAY SLO BLO INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 5SB251; TDZ; MARKING GL/GG, DIAZED
4676	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 250 V; DIMENSIONS: DIA 6.35 X LG 31.5 MM; TYPE: NON INDICATING; CASE MATERIAL: CERAMIC
117212	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 550 VAC; CONNECTION TYPE: LUG AXIAL SCREW CLAMP; DIMENSIONS: DIA 25.2 X LG 113 MM; TYPE: INSTANTANEOUS; CASE MATERIAL: CERAMIC; REFERENCE NO: TB63; CURRENT LIMITING; NORMAL OPERATING, 7MM DIA HOLE, 96MM CENTRES, ONE TIME, NON INDICATING
117216	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 240 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 13.9 X LG 50.8 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: SS4; FUSE, CARTRIDGE; CURRENT 4 A, POTENTIAL 240 VAC, DIMENSIONS DIA 13.9 X LG 50.8 MM, TYPE CURRENT LIMITING, CASE MATERIAL CERAMIC, CONNECTION TYPE BLADE KNIFE, PART NUMBER: SS4-FUSE,CARTD;SS4,4 A,240 VAC,BLADE KNIFE
117217	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 415 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 10 X LG 54 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88; SUPPL P/N: NIT4; NON INDICATING, ONE SIDE, TWO HOLES
117218	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 415 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 60 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: NS4; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED
117220	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 14 X LG 54 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: NIT6; ONE SIDE, TWO HOLES
117224	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 550 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 86 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88; SUPPL P/N: TIA10; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A2
117226	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 415 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 13.9 X LG 60.3 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: NS20; FUSE, CARTRIDGE; CURRENT 20 A, POTENTIAL 415 VAC, DIMENSIONS DIA 13.9 X LG 60.3 MM, TYPE CURRENT LIMITING, CASE MATERIAL CERAMIC, CONNECTION TYPE BLADE KNIFE, PART NUMBER: NS20~FUSE, CARTD; NS20,20 A,415 VAC, CERAMIC; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3
117227	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 415 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 84 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TIA20; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3

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117230	FUSE, CARTRIDGE: CURRENT: 30 A; POTENTIAL: 440 VAC; CONNECTION TYPE: OFFSET SCREW CLAMP TAG; DIMENSIONS: DIA 22 X LG 85 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: TIA32; INDUSTRIAL
117233	FUSE, CARTRIDGE: CURRENT: 80 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 26.2 X LG 111 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TCP80; OFF-SET TAGS 2-HOLE FIXING; FUSE BODY LENGTH: 58 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A4
117234	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 26 X LG 110 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 2692; IEC 282-1; SUPPL P/N: TCP100
117235	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 415 VAC; CONNECTION TYPE: SLOTTED SCREW CLAMP; DIMENSIONS: DIA 40 X LG 110 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; TYPE JP200
117236	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 40 X LG 135 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: TF200
117237	FUSE, CARTRIDGE: CURRENT: 315 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 39.7 X LG 136.5 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TKF315; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3
117238	FUSE, CARTRIDGE: CURRENT: 300 A; POTENTIAL: 415 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 37 X LG 110 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: 95TJ300A; SLOTTED
117251	HOLDER, FUSE: POTENTIAL: 600 VAC; CURRENT: 20 A; FUSE SIZE: DIA 17 X LG 55 MM; FUSE STYLE: BLADE; MOUNT: PANEL; REFERENCE NO: NS-H; COMPLETE
117264	FUSE CARTD:2 A;500 V;FERRULE;FAST BLOW
117268	FUSE, CARTRIDGE: CURRENT: 36 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 85 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TIS36; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3
117292	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: FAST BLOW INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: P9407-24
117305	FUSE, CARTRIDGE: CURRENT: 80 A; POTENTIAL: 550 VAC; CONNECTION TYPE: CENTER SCREW CLAMP TAG; DIMENSIONS: DIA 28 X LG 134 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: 50-008-01; HRC, LIST NUMBER 50 008 01
117306	FUSE, CARTRIDGE: CURRENT: 125 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 40 X LG 110 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: TFP125; REFERENCE NO: 5000401; HRC
117319	FUSE, CARTRIDGE: CURRENT: 30 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 12 X LG 28.5 MM; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: F192
117353	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.3 X LG 32 MM; TYPE: INSTANTANEOUS; CASE MATERIAL: GLASS; MAX RATING 250KV, NORMAL INSTANTANEOUS OPERATING, SILVER PLATED, ONE TIME

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117359	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 415 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 14 X LG 55 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: NIT16; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED
117361	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 415 VAC; 250 VDC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 14 X LG 55 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: NIT20; TAG ONE SIDE, TWO HOLES
117365	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 550 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 32 X LG 135 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88; SUPPL P/N: TC100
117366	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 440 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 31 X LG 130 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: 30628
117367	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 550 V; CONNECTION TYPE: SCREW CLAMP OFFSET TAGS; DIMENSIONS: DIA 35 X LG 110 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88-1975; SUPPL P/N: TFP160
117378	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 550 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: WD 40 X LG 110 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: TFP200
117381	FUSE, CARTRIDGE: CURRENT: 400 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 56 X LG 133 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: TMF400
117786	FUSE, CARTRIDGE: CURRENT: 80 A; POTENTIAL: 500 VAC; CONNECTION TYPE: SCREW CLAMP OFFSET TAGS; DIMENSIONS: DIA 31 X LG 135 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88-1975; REFERENCE NO: A4; 3NWTCP80; LOW VOLTAGE HRC, BASE TYPE C, CLASS Q1
117947	FUSE, CARTRIDGE: CURRENT: 350 A; POTENTIAL: 700 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 37 X LG 110 MM; TYPE: DUAL ELEMENT; CASE MATERIAL: CERAMIC; SUPPL P/N: 1125350; SEMI CONDUCTOR
118052	BASE, FUSE: CURRENT: 2 A; FUSE TYPE: SIK 10/2; FUSE SIZE: TER CLASS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
118080	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 550 VAC; CONNECTION TYPE: BLADE KNIFE TAGS; DIMENSIONS: DIA 14 X LG 60 MM; INTERRUPT CAPACITY: 80 KA; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88; SUPPL P/N: 3NWNS20
118081	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 60 MM; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NWNS10
118083	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 500 VAC; INTERRUPT CAPACITY: 120 KA; SPECIFICATION: DIN 43620; REFERENCE NO: 247006A; SIZE C00, COMPACT, TO BE USED WITH SWITCH OESA 63, ELECTROMECHANICAL
118084	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 35 X LG 79 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 2470010A; SIZE C00, COMPACT, TO BE USED WITH SWITCH OESA 630010A
118085	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 35 X LG 79 X HT 22 MM; INTERRUPT CAPACITY: 120 KA; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 2470016A; SIZE C00, COMPACT, TO BE USED WITH SWITCH OESA 63, ELECTROMECHANICAL

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118086	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 35 X LG 79 X THK 22 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 2470025A; SIZE C00, COMPACT, TO BE USED WITH SWITCH OESA 63
118087	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 35 X LG 79 X HT 22 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 2470032A; SIZE C00, COMPACT, TO BE USED WITH SWITCH OESA 63CC
118088	FUSE, CARTRIDGE: CURRENT: 40 A; POTENTIAL: 500 VAC; INTERRUPT CAPACITY: 120 KA; SPECIFICATION: DIN 43620; REFERENCE NO: 2470040A; SIZE C00, COMPACT, TO BE USED WITH SWITCH OESA 63, ELECTROMECHANICAL
118089	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 40 X LG 79 X THK 22 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 2470063A; SIZE C00, COMPACT, TO BE USED WITH SWITCH OESA 63
118092	FUSE, CARTRIDGE: CURRENT: 125 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 43 X LG 79 X THK 30 MM; INTERRUPT CAPACITY: 120 KA; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 24585125A; SIZE 00, TO BE USED WITH SWITCH OESA125
118093	FUSE, CARTRIDGE: CURRENT: 125 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 40 X LG 135 X HT 30 MM; INTERRUPT CAPACITY: 120 KA; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 24720125A; SIZE 1, TO BE USED WITH SWITCH OESA125, ELECTROMECHANICAL
118095	FUSE, CARTRIDGE: CURRENT: 250 A; POTENTIAL: 500 VAC; INTERRUPT CAPACITY: 120 KA; SPECIFICATION: DIN 43620; SIZE 1, TO BE USED WITH SWITCH OESA250, ELECTROMECHANICAL
118096	FUSE, CARTRIDGE: CURRENT: 500 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: SQ 70 X LG 145 MM; INTERRUPT CAPACITY: 120 KA; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 24588500A; SIZE 3, TO BE USED WITH SWITCH OESA630, ELECTROMECHANICAL
118140	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 50 MM; TYPE: FAST BLOW INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 5SA1 11; DIAZED, MAKE NDZ
118145	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.3 X LG 32 MM; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; NORMAL INSTANTANEOUS OPERATING, ONE TIME, NON INDICATING
118146	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 13 X LG 54 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: NIT10; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED
118152	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 50 MM; TYPE: FAST BLOW INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 5SA1 61; DIAZED, TYPE NDZ
118153	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: INSTANTANEOUS INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: QR 5SB161; 5SB161; 500KV MAX RATING, NORMAL OPERATING, ONE TIME INDICATING, DOT CHANGES COLOUR, 22.5MM DIA
118154	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 5SD430; DIAZED

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118163	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP CENTER TAGS; DIMENSIONS: DIA 22 X LG 130 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: 5000701-32; B1-32; HRC, WITH SCREW CLAMP, 2 HOLES FIXING, CLASS GG/Q1, TYPE TBC, DISTANCE BETWEEN HOLES, CTC 111MM , OUTSIDE OF BODY 25MM
118170	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 600 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 58 MM; TYPE: FAST BLOW INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: T094823; MODEL NO: 621 CP URE 22 63
118173	FUSE, CARTRIDGE: CURRENT: 150 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP OFFSET TAGS; DIMENSIONS: DIA 40 X LG 110 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: TFP160
118174	FUSE, CARTRIDGE: CURRENT: 150 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CAP; DIMENSIONS: DIA 41.3 X LG 136.5 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: TF150; NORMAL INSTANTANEOUS OPERATING, ONE TIME, HOLE BLOWN IN LABEL
118176	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 600-1000 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: WD 35 X LG 110 X HT 39 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: GSB200; OFFSET TAGS SIZE
118178	FUSE, CARTRIDGE: CURRENT: 300 A; POTENTIAL: 440 V; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 60 X LG 168 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: GPH20H300A; 440KV MAXIMUM RATING, NORMAL INSTANTANEOUS OPERATING, ONE TIME, NO INDICATING
118187	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 27 X LG 78 X HT 53 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: NH00GL/GG; HRC, WITH BLADE CONTACTS, PIN EXTENDS FROM END, FOR USE ON MAIN EXCITOR ROTATING DIODE
118191	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 46 X LG 135 X HT 55 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NA3136
118193	FUSE, CARTRIDGE: CURRENT: 224 A; POTENTIAL: 500 V; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: SQ 55 X LG 145 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 3NA1326
118210	FUSE, CARTRIDGE: CURRENT: 500 MA; POTENTIAL: 11 KVAC; DIMENSIONS: DIA 22 X LG 142 MM; CASE MATERIAL: CERAMIC; REFERENCE NO: IR 185/0.5
118222	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 12 KVAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 86.6 X LG 358 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 5392
118239	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 550 V; CONNECTION TYPE: SCREW CLAMP CENTER TAGS; DIMENSIONS: DIA 26.2 X LG 128.7 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; MODEL NO: TBC 63; HRC, OR APPROVED EQUIVALENT, 8.70MM W SLOT, 111MM MTG CENTERS, ONE TIME, HOLE BLOWN IN LABEL
118254	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 50 MM; TYPE: BOTTLE FAST BLOW INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 5SA1 31; DIAZED
118266	FUSE, CARTRIDGE: CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 7.5 X LG 45 MM; TYPE: TRIP INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: GS700; REFERENCE NO: T1300; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED

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118275	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP TAG; DIMENSIONS: DIA 22.2 X LG 90.5 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88; SUPPL P/N: TIS63; ONE SIDE, TWO HOLES; FUSE BODY LENGTH: 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3
118279	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 6-12 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 80 X LG 355 MM; TYPE: STRIKER PIN; CASE MATERIAL: CERAMIC; REFERENCE NO: DRVAL 6/200S
118481	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 415 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 84 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TIA32; HRCFUSE BODY LENGTH: 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A2
118677	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.4 X LG 32 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; REFERENCE NO: 19232; 601-030
118678	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 2 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 80 X LG 255 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: BB 2692; REFERENCE NO: KE BXO M6-1217; STRIKER, BREAKING AMPS 275KVA
118679	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 12 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 60 X LG 255 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 6-6KV; KEBXO, FOR ASH DAM RING MAIN UNITS
118680	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 50 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC
118681	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 41.3 X LG 136.5 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: TF160
119077	FUSE, CARTRIDGE: CURRENT: 250 MA; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: SLO BLO, VISUAL INDICATING; CASE MATERIAL: GLASS; REFERENCE NO: HSS06247; ELECTROQUIP
119206	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS
693656	FUSE: TYPE: HRC AM; CURRENT: 315 A; MATERIAL: QUARTZ; POTENTIAL: 415 V; CONNECTION: DIN TYPE HRC FUSE LINKS; DIMENSIONS: WD 67.7 X LG 150 MM; SPECIFICATION: IEC 60269; SEE ATTACHED SCHEDULE A/B FROM SYSTEM ENGINEER
117285	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 23 X LG 84 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC60269; SUPPL P/N: 2STIA; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGHT 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE A2
118166	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 600 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 14 X LG 51 MM; TYPE: FAST BLOW INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 621CPURE14-32; NORMAL INSTANTANEOUS OPERATING, 14MM DIAMETER HOLE, ONE TIME
206891	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 24 KV; CONNECTION TYPE: CLAMP; DIMENSIONS: DIA 50 X LG 510 MM; TYPE: STRIKER PIN; CASE MATERIAL: PORCELAIN; SUPPL P/N: 44534
118099	HOLDER, FUSE: POTENTIAL: 660 V; CURRENT: 100 A; FUSE SIZE: DIA 30 X LG 110 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; SUPPL P/N: 3NWR5100H; TO SUIT FUSE TYPE 3NWTCP

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118116	HOLDER, FUSE: POTENTIAL: 500 VAC; CURRENT: 250 A; FUSE SIZE: LG 135 MM; FUSE STYLE: BLADE; MOUNT: PANEL; SUPPL P/N: 3NH182; FOR HRC II FUSES; TYPE 3NA1 NUMBER 1 AND 3NA1 NO 2
118098	HOLDER, FUSE: POTENTIAL: 550 VAC; CURRENT: 32 A; FUSE SIZE: DIA 14 X LG 60 MM; FUSE STYLE: BLADE; MOUNT: PANEL; SUPPL P/N: 3NWNNS-B; BLACK
118225	FUSE, CARTRIDGE: CURRENT: 1000 A; POTENTIAL: 550 VAC; CONNECTION TYPE: LUG AXIAL CENTER SCREW CLAMP; DIMENSIONS: DIA 100 X LG 266.7 MM; TYPE: INSTANTANEOUS INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: TX1000; NORMAL OPERATING
119090	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 25 X LG 80 X HT 40 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NA1 00/T; WITH TRIP INDICATOR
118200	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 25 X LG 80 X HT 40 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NA1 00/T; WITH TRIP INDICATOR
117241	FUSE, CARTRIDGE: CURRENT: 600 A; POTENTIAL: 550 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 85 X LG 215 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; MODEL NO: TLM600
118097	HOLDER, FUSE: POTENTIAL: 550 VAC; CURRENT: 32 A; FUSE SIZE: DIA 14 X LG 60 MM; FUSE STYLE: BLADE; MOUNT: PANEL; SUPPL P/N: 3NWNNS-W; WHITE; TO SUIT FUSE TYPE 3NWNNS
118139	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 415 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 13 X LG 54 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; SUPPL P/N: NIT2; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED
118199	FUSE, CARTRIDGE: CURRENT: 500 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 70 X LG 150 X HT 79 MM; INTERRUPT CAPACITY: 120 KA; TYPE: INSTANTANEOUS INDICATING; CASE MATERIAL: CERAMIC; P/N: 3NA1434; REFERENCE NO: 2000513/500; ENCLOSED LINK; NORMAL OPERATING, PIN EXTENDS FROM END
117242	FUSE, CARTRIDGE: CURRENT: 800 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP CENTER TAGS; DIMENSIONS: DIA 70 X LG 205 MM; TYPE: RADIAL WIRE LEAD; CASE MATERIAL: CERAMIC; SUPPL P/N: TLM800
117240	FUSE, CARTRIDGE: CURRENT: 500 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 85 X LG 212 MM; INTERRUPT CAPACITY: 80 KA; TYPE: INSTANTANEOUS; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TTM/FFM500; NORMAL INSTANTANEOUS OPERATING; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY HEIGHT 85 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: C2
118189	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 27 X LG 78 X HT 53 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; HRC, GR 00 GL, WITH BLADE CONTACTS, PIN EXTENDS FRONT END
118198	FUSE, CARTRIDGE: CURRENT: 425 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: SQ 70 X LG 142 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: RE1233
118197	FUSE, CARTRIDGE: CURRENT: 400 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: SQ 57 X LG 150 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NA3260; FUSE, CARTRIDGE; CURRENT 400 A, POTENTIAL 500 VAC, DIMENSIONS SQ 57 X LG 150 MM, TYPE INDICATING, CASE MATERIAL CERAMIC, CONNECTION TYPE BLADE KNIFE, PART NUMBER: 3NA3260~FUSE,CARTD;3NA3260,400 A,500 VAC

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118180	FUSE, CARTRIDGE: CURRENT: 400 A; POTENTIAL: 415 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 40 X LG 133 MM; TYPE: INSTANTANEOUS; CASE MATERIAL: CERAMIC; MODEL NO: JS400; CURRENT LIMITING; NORMAL OPERATING; HRC, OR APPROVED EQUIVALENT, NORMAL INSTANTANEOUS OPERATING, ONE TIME, NON INDICATING
118195	FUSE, CARTRIDGE: CURRENT: 300 A; POTENTIAL: 500 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: WD 60 X LG 140 X HT 70 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 3NC2428; SEMICONDUCTOR SITOR, TYPE NH3, NOTE ONLY THIS TYPE OF SEMICONDUCTOR FUSE FOR PRECIPITATOR THYRISTOR PROTECTION
118205	HOLDER, FUSE: POTENTIAL: 500 VAC; CURRENT: 400 A; MOUNT: PANEL; REFERENCE NO: 3NH1 32; BASE; SIEMENS; FOR HRCII FUSES; TYPES 3NA12 AND 3NA13
117375	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 415-550 VAC; CONNECTION TYPE: SCREW CLAMP CENTER TAGS; DIMENSIONS: DIA 26 X LG 126 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: B1-16; REFERENCE NO: TBC16
117310	FUSE, CARTRIDGE: CURRENT: 315 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP CENTER TAGS; DIMENSIONS: DIA 41 X LG 159 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: TKM315; REFERENCE NO: 50 011 01; DUTY 80, CLASS Q1, WITH FIXING HOLES
117379	FUSE, CARTRIDGE: CURRENT: 250 A; POTENTIAL: 550 VAC; CONNECTION TYPE: CENTER TAGS; DIMENSIONS: ID 50 X LG 150 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: TKM250; HRC, LIST NO 50 011 01, CODE Q1, 2 HOLE FIXING
118091	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 35 X LG 79 X HT 22 MM; INTERRUPT CAPACITY: 120 KA; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 24700100A; SIZE C00 COMPACT, TO BE USED WITH SWITCH OESA125, ELECTROMECHANICAL
118090	FUSE, CARTRIDGE: CURRENT: 80 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 35 X LG 79 X THK 22 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 2470080A; SIZE C00, COMPACT, TO BE USED WITH SWITCH OESA125
118078	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 60 MM; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NWNS6
117253	HOLDER, FUSE: POTENTIAL: 600 VAC; CURRENT: 100 A; FUSE SIZE: DIA 20 X LG 70 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; REFERENCE NO: RS100H; C/W BASEFRONT ENTRY
118094	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 40 X LG 78 X THK 30 MM; INTERRUPT CAPACITY: 120 KA; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; SUPPL P/N: 24585160A; SIZE 00, TO BE USED WITH SWITCH OESA160, ELECTROMECHANICAL
118125	HOLDER, FUSE: POTENTIAL: 660 VAC; CURRENT: 63 A; FUSE SIZE: DIA 20 X LG 55 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; REFERENCE NO: SM63P; RATING: 500KV; BODY MATERIAL: BAKELITE; TERMINAL MATERIAL: BRASS
118252	HOLDER, FUSE: POTENTIAL: 660 V; CURRENT: 100 A; FUSE SIZE: DIA 32 X LG 110 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; REFERENCE NO: RS100PH
117225	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 415 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 84 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TIA16; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3

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117370	HOLDER, FUSE: POTENTIAL: 690 V; CURRENT: 400 A; FUSE SIZE: DIA 59 X LG 136 MM; FUSE STYLE: BOLTED TAG; MOUNT: PANEL; SPECIFICATION: IEC 60269; CONNECTION TYPE: FRONT; TYPE: RED SPOT; MANUF P/N: RS400H; REFERENCE NO: 20H401; BRIT PAT 556616; HENDRINA:REYROLLE; HIGH RUPTURING CAPACITY; FIXING CENTRES: 111 MM
118229	HOLDER, FUSE: POTENTIAL: 660 VAC; CURRENT: 100 A; FUSE SIZE: DIA 20 X LG 120 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; REFERENCE NO: SM60H; WITH BASE; SIDE ENTRY
117244	HOLDER, FUSE: POTENTIAL: 250 V; CURRENT: 15 A; FUSE SIZE: DIA 17 X LG 50 MM; FUSE STYLE: BLADE; MOUNT: PANEL; REFERENCE NO: SSH
117261	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 52 X LG 30 X HT 65 MM; TYPE: TIME DELAY; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NA1225; REFERENCE NO: 3NA1; CURRENT LIMITING; ENCLOSED LINK, 500KV RATING, SILVER PLATED
118159	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: FAST BLOW INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 49515; SUPPL P/N: 5SB181; REFERENCE NO: VDE0635; DIAZED, SUITABLE FOR E27 THREAD BASE, QUICK RESPONSE
118079	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 550 VAC; CONNECTION TYPE: KNIFE BLADE TAGS; INTERRUPT CAPACITY: 80 KA; SPECIFICATION: BS 88; SUPPL P/N: 3NWNS32
117221	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 660 VAC; CONNECTION TYPE: SCREW CLAMP OFFSET HOLE; DIMENSIONS: DIA 22 X LG 84 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: TIA6; 73 MM HOLE CENTRES
117309	FUSE CARTD:160 A;660 VAC;SCREW CLAMP;80
117229	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 80 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: TIA25; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3
118082	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 550 VAC; CONNECTION TYPE: KNIFE BLADE TAGS; DIMENSIONS: DIA 14 X LG 60 MM; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NWNS2
117325	FUSE, CARTRIDGE: CURRENT: 250 A; POTENTIAL: 550 VAC; 460 VDC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 50 X LG 135 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TKF250; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3
117332	FUSE, PLUG: CURRENT: 25 A; POTENTIAL: 250 V; DIMENSIONS: DIA 30 X LG 30 MM; STOVE; GLASS; CONNECTION TYPE: SCREW CLAMP; TYPE: CURRENT LIMITING
117311	FUSE, PLUG: CURRENT: 15 A; POTENTIAL: 240 VAC; DIMENSIONS: DIA 26.6 X LG 30 MM; BODY STYLE: SCREW IN; TYPE CURRENT LIMITING, GLASS CARTRIDGE, STOVE FUSE, EDISON BASE
628175	GAUGE: TYPE: AC AMMETER; RANGE: 20-1 A; FURNISHED ITEMS: COMPLETE AMMETER UNIT; FLUSH MOUNTING; POWER LOGIC ANALOG AMP GAUGE-PANEL MOUNTED 96MM X 96MM ANALOG AMMETER; ACCURACY OF 1.5 OPERATING FREQUENCY OF 50HZ; OPERATING TEMPERATURE OF -25 DEG C TO +55 DEG C; APPLICATION FOR LOCAL MEASUREMENTS; AMP GAUGE TO BE USED WITH CURRENT TRANSFORMER OF 20/1 AMPS ANALOG AMMETER

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628179	GAUGE: TYPE: AC AMMETER; RANGE: 50-1 A; FURNISHED ITEMS: COMPLETE AMMETER UNIT; POWER LOGIC ANALOG AMP GAUGE PANEL MOUNTED 96MM X 96MM ANALOG AMMETER; ACCURACY 1.5 OPERATING FREQUENCY 50 HZ; OPERATING TEMPERATURE OF -25 DEG C TO +55 DEG C; APPLICATION FOR LOCAL MEASUREMENT AMP GAUGE TO BE USED WITH A CURRENT TRANSFORMER OF 200/1 AMPS
629461	ALARM: TYPE: FLASHING; RATING: 230 V; MANUF P/N: 113/LEDG; 48 TO 230 V AC/DC; LED BEACONS 110FPM IP53; 112 MM DIA X 143 MM HEIGHT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
629805	METER, ELECTRICAL: TYPE: ANALOG; RANGE: 4-20 MA; READOUT: ANALOG; STYLE: PANEL MOUNT; FACE SIZE: SQ 70 MM; DIRECT CURRENT ANALOG AMMETER; RATIO 4 TO 20AMP; ACCURACY 1.5; SUPPLIED WITH MOUNTING ACCESSORIES; MOTOR CONTROL STATION AND SWITCHGEAR
629462	ALARM: TYPE: ELECTRONIC; RATING: 110-230 VAC; COMBINATION SOUNDER WITH XENON BEACON LIGHT; 60FPM; SIZE 174 MM X 212 MM X 132 MM; ASSETA SB2; MAXIMUM CURRENT 70MA; OUTPUT OF 120 DECIBEL; INGRESS PROTECTION OF IP65 WITH TONE BEACON; RED COLOUR AND FITTING ACCESSORIES; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
629463	METER: TYPE: ANALOG; RANGE: 0-30 AMP; READOUT: ANALOG; STYLE: PANEL MOUNT; AMMETER GAUGE DIMENSION 110 X 80 MM; ACCURACY OF 1.5; RATIO OF 15 TO 1 AMP; MOTOR SWITCHGEAR
118097	HOLDER, FUSE: POTENTIAL: 550 VAC; CURRENT: 32 A; FUSE SIZE: DIA 14 X LG 60 MM; FUSE STYLE: BLADE; MOUNT: PANEL; SUPPL P/N: 3NWNNS-W; WHITE; TO SUIT FUSE TYPE 3NWNNS
118098	HOLDER, FUSE: POTENTIAL: 550 VAC; CURRENT: 32 A; FUSE SIZE: DIA 14 X LG 60 MM; FUSE STYLE: BLADE; MOUNT: PANEL; SUPPL P/N: 3NWNNS-B; BLACK
117251	HOLDER, FUSE: POTENTIAL: 600 VAC; CURRENT: 20 A; FUSE SIZE: DIA 17 X LG 55 MM; FUSE STYLE: BLADE; MOUNT: PANEL; REFERENCE NO: NS-H; COMPLETE
124925	CONNECTOR, LUG: TYPE: INSULATED; CONDUCTOR: 1-2.5 MM ² ; HOLE SIZE: M3; TERMINATION END: RING; CONDUCTOR CONNECTION: COMPRESSION; REFERENCE NO: 50625M3; MATERIAL: CU TIN PLTD
124475	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 4 MM ² ; TERMINATION END: FERRULE; CONDUCTOR CONNECTION: CRIMP; REFERENCE NO: F4; MATERIAL: CU TIN PLTD
92178	STAPLE: TYPE: INSULATED; WIDTH: 12 MM; MATERIAL: PLASTIC
666818	CONNECTOR, LUG: TYPE: INSULATED; CONDUCTOR: 4 MM ² ; HOLE SIZE: M4; TERMINATION END: RING; INSULATION: CU TINNED; CONDUCTOR CONNECTION: COMPRESSION; POTENTIAL: 400 V; CURRENT: 32 A; POWER: 12.8 KW; COLOR: BEIGE; SUPPL P/N: KZ4/AKE4; MATERIAL: CU TIN PLTD; SPECIFICATION: IEC60947-7-1
162891	GLASS, SIGHT: DIMENSIONS: ID 180 X OD 190 X HT 260 MM; MATERIAL: GLASS; COLOR: CLEAR; FOR SILICA GEL BREATHER; AMBIENT
161881	GLASS, SIGHT: DIMENSIONS: ID 187.4 X OD 201.4 X LG 400 MM; MATERIAL: GLASS; COLOR: CLEAR; FOR TRANSFORMER
124922	RAIL, MOUNT: WIDTH: 30 MM; LENGTH: 2 M; MATERIAL: STL; REFERENCE NO: 163-050; FOR CLIP ON TERMINALS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
117074	FILTER: TYPE: POCKET; TYPE T60 1/1
142888	DEVICE: TYPE: ITEX LOCKING; APPLICATION: SWITCHGEAR
144178	GLASS, SIGHT: DIMENSIONS: ID 70 X OD 75 X LG 150 MM; MATERIAL: GLASS; COLOR: CLEAR; SHAPE: CYLINDER; FOR SILICON GEL BREATHERS, BOTH SIDES OPEN; AMBIENT

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137096	TIE, CABLE: TYPE: SELF LOCKING; DIAMETER RANGE: 110-5 MM; WIDTH: 4.7 MM; LENGTH: 395 MM; MATERIAL: PLASTIC; STRENGTH: 15 KG; COLOR: BLACK; SUPPL P/N: T50L
124495	BLOCK, TERMINAL: POTENTIAL: 220 V; CURRENT: 15 A; WIRE SIZE: 2.5 MM; CIRCUIT: 2; WIDTH: 26 MM; LENGTH: 29 MM; 2 WAY; PORCELAIN CONNECTOR; SIZE: 22MM HT; TERMINAL: SCREW
124124	RECEPTACLE, ELECTRICAL: TYPE: WIRING DEVICE; POLE: 3; WIRE: 3; POTENTIAL: 250 VAC; CURRENT: 30 A; DIMENSIONS: DIA 55.5 X LG 84 MM; REFERENCE NO: C3402/3413; DOUBLE POLE SOCKETS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
124517	BLOCK, TERMINAL: POTENTIAL: 380 VAC; CURRENT: 32 A; WIRE SIZE: 16 MM2; CIRCUIT: 12; WIDTH: 28 MM; LENGTH: 174 MM; PLASTIC; TERMINALS INCLUDED; SIZE: 21MM HT; TERMINAL: SCREW
108843	TIE, CABLE: TYPE: SELF LOCKING; WIDTH: 4.7 MM; LENGTH: 305 MM; MATERIAL: NYLON; COLOR: BLACK; REFERENCE NO: T50I; PLASTIC, 100 PER PACKET
124803	FERRULE, ELECTRICAL CONDUCTOR: ACCOMODATED WIRE SIZE: 2.5 MM2; MATERIAL: CU TINNED; END TYPE: CRIMP; COMPRESSION; NO INSULATION; SLEEVE
124498	BLOCK, TERMINAL: POTENTIAL: 380 VAC; CURRENT: 10 A; WIRE SIZE: 2.5-4 MM2; CIRCUIT: 12; WIDTH: 20.5 MM; LENGTH: 132.5 MM; PVC; IN STRIPS OF 12; SIZE: 16.5MM HT; TERMINAL: SCREW
124477	FERRULE, ELECTRICAL CONDUCTOR: LENGTH: 16 MM; ACCOMODATED WIRE SIZE: 2.5 MM2; MATERIAL: CU TINNED; END TYPE: CRIMP; COMPRESSION; PVC BLUE INSULATION, RANGE: 1.5 MM FB 1.5; DIA 3.9MM
124473	FERRULE, ELECTRICAL CONDUCTOR: ACCOMODATED WIRE SIZE: 35 MM2; MATERIAL: CU TINNED; END TYPE: CRIMP; COMPRESSION; INSULATION NO
124474	FERRULE, ELECTRICAL CONDUCTOR: ACCOMODATED WIRE SIZE: 16 MM2; MATERIAL: CU TINNED; END TYPE: CRIMP; REFERENCE NO: F16; COMPRESSION; NO INSULATION
124497	BLOCK, TERMINAL: POTENTIAL: 380 VAC; CURRENT: 6 A; WIRE SIZE: 6 MM2; CIRCUIT: 12; WIDTH: 18 MM; LENGTH: 103 MM; SUPPL P/N: CS5BK; PVC CONNECTOR; SIZE: 14MM THK; TERMINAL: SCREW
124492	BLOCK, TERMINAL: POTENTIAL: 380 VAC; CURRENT: 26 A; WIRE SIZE: 2.5 MM; CIRCUIT: 4; WIDTH: 17 MM; LENGTH: 21 MM; CERAMIC PORCELAIN CONNECTOR; SIZE: 16MM THK; TERMINAL: SCREW
124494	BLOCK, TERMINAL: POTENTIAL: 220 V; WIRE SIZE: 2.5 MM; CIRCUIT: 1; WIDTH: 14 MM; LENGTH: 30 MM; MATERIAL: CERAMIC; SIZE: 22MM HT; TERMINAL: SCREW
136307	ADAPTOR, CONDUIT: TYPE: RIGID TO FLEXIBLE; INLET SIZE: 25 MM; INLET CONNECTION: FEMALE THD; OUTLET SIZE: 30 MM; OUTLET CONNECTION: COUPLING; MATERIAL: ALUMINIUM; TO SPRAGUE TUBING 25MM
136407	ADAPTOR, CONDUIT: TYPE: RIGID TO FLEXIBLE; INLET SIZE: 20 MM; INLET CONNECTION: THD FEMALE; OUTLET SIZE: 20 MM; OUTLET CONNECTION: THD; MATERIAL: BRASS
124496	BOARD, TERMINAL: POTENTIAL: 220 V; CIRCUIT: 3; CURRENT: 15 A; CONNECTORS: SCREW; CERAMIC, DIMENSIONS: 30MM LENGTH X 30MM WIDTH X 2MM HEIGHT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
124773	BLOCK, TERMINAL: POTENTIAL: 220 V; CURRENT: 10 A; WIRE SIZE: 3 MM2; CIRCUIT: 1; WIDTH: 9 MM; LENGTH: 18 MM; SINGLE CONNECTOR; SIZE: 14MM HT; TERMINAL: SCREW
124774	BLOCK, TERMINAL: POTENTIAL: 600 VAC; CURRENT: 10 A; WIRE SIZE: 2.5 MM; CIRCUIT: 2; WIDTH: 25 MM; LENGTH: 28 MM; PORCELAIN CONNECTOR; CERAMIC BOARD; SIZE: 22MM HT; TERMINAL: SCREW

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142613	HANDLE: TYPE: OPENING KNOB; DIMENSIONS: LG 105 MM; MATERIAL: STL; FIG NO: 19 ITEM 1; 19; CADMIUM PLATED; FOR SAGE DR6, 6.6KV A.C.B; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
108557	SADDLE: TYPE: CABLE; DIMENSIONS: WD (2) 3 MM; MATERIAL: PLASTIC; SMALL BUGS, FOR USE WITH FLAT TWIN TELEPHONE WIRE, EACH COMPLETE WITH HARDENED STEEL PIN
108533	SADDLE, PIPE: NOMINAL SIZE: 20 MM; MATERIAL: STL; WIDTH: 19 MM; LENGTH: 60 MM; HOLE: DIA 5 MM; PROCAST BLACK STEEL AND BLUED-BLACK FINISH
108725	SADDLE, PIPE: NOMINAL SIZE: 20 MM; MATERIAL: STL GALV; TYPE: SPACER BAR; HEAVY DUTY; COMPLETE WITH SCREWS
125170	BLOCK, TERMINAL: POTENTIAL: 600 VAC; CURRENT: 47 A; WIRE SIZE: 6 MM ² ; CIRCUIT: 1; WIDTH: 40 MM; LENGTH: 51.5 MM; CAT NO: 012836; MATERIAL: POLYAMIDE 6.6; SIZE: 8MM THK; TERMINAL: SCREW
120224	THERMOSTAT: TYPE: GEYSER; POTENTIAL: 250 V; CURRENT: 20 A; SUPPL P/N: VK7; REFERENCE NO: VK 83
121886	THERMOSTAT: TYPE: WATER HEATER; RANGE: 40-70 DEG C; POTENTIAL: 250 VAC; CURRENT: 20 A; DIMENSIONS: WD 39 X LG 168 X HT 30 MM; SUPPL P/N: VKB3; SAFETY SWITCH, TUBE LENGTH 130MM
108534	SADDLE, PIPE: NOMINAL SIZE: 25 MM; MATERIAL: STL GALV; SUPPL P/N: E102
152754	THERMOSTAT: TYPE: WATER HEATER; RANGE: 40-70 DEG C; POTENTIAL: 250 VAC; CURRENT: 20 A; POWER: 3 KW; SPECIFICATION: BS 151-1974; SUPPL P/N: VK11; 0.1AMP
137806	RECEPTACLE, ELECTRICAL: TYPE: WALL SOCKET; POLE: 1; WIRE: 3; POTENTIAL: 250 V; CURRENT: 16 A; DIMENSIONS: SQ 100 MM; SWITCH/SOCKET COMBINATION; 3 PIN; SINGLE PLUG; COMPLETE WITH COVER PLATES AND SCREWS; COLOUR IVORY; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
122611	RECEPTACLE, ELECTRICAL: TYPE: WIRING DEVICE; POLE: 3; WIRE: 3; POTENTIAL: 250 VAC; CURRENT: 15 A; SWITCH PLUG COMBINATIONS; SIZE 4 X 2; COMPLETE WITH COVERS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
136824	BOX, ELECTRICAL: TYPE: 4 WAY JUNCTION; WIDTH: 137 MM; LENGTH: 110 MM; DEPTH: 65 MM; MATERIAL: PVC; SHAPE: RD; REFERENCE NO: 08046; C.C.G. UTILITY; JUNCTION NUMBER 1; SIZE: DIA 110MM
136819	BOX, ELECTRICAL: TYPE: 2 WAY JUNCTION; MATERIAL: AL EPOXY COATED; SHAPE: RD; REFERENCE NO: 08044; SIZE: 1
136401	BOX, ELECTRICAL: TYPE: JOINT; WIDTH: 136 MM; LENGTH: 184 MM; DEPTH: 66 MM; MATERIAL: ALUMINIUM; REFERENCE NO: 2; TO ACCOMODATE 20.5MM CABLE; INTENDED FOR UNDERWATER USE
136818	BOX, ELECTRICAL: TYPE: 2 WAY JUNCTION; WIDTH: 85 MM; LENGTH: 85 MM; DEPTH: 40 MM; MATERIAL: ALUMINIUM; COMPLETE WITH GLAND AND SHROUD
136820	BOX, ELECTRICAL: TYPE: 3 WAY JUNCTION; MATERIAL: AL CAST; REFERENCE NO: 08042; COLOUR: ORANGE; SIZE: 0
136821	BOX, ELECTRICAL: TYPE: 3 WAY JUNCTION; MATERIAL: ALUMINIUM; REFERENCE NO: 1; SIZE: 1
137809	RECEPTACLE, ELECTRICAL: TYPE: INDUSTRIAL, NON WATER PROOF; POLE: 1; WIRE: 3; POTENTIAL: 250 VAC; CURRENT: 16 A; REFERENCE NO: 1560; SINGLE SWITCH/SOCKET COMBINATION; SURFACE MOUNTED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).

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124211	PLUG, ELECTRICAL: POLE: 16; WIRE: 16; POTENTIAL: 380 V; CURRENT: 16 A; SUPPL P/N: 09200162812; 09200161541; 09200162612; 09200160301; 09000005015; DOUBLE CABLE ENTRY
123988	PLUG, ELECTRICAL: TYPE: FEMALE; POLE: 2; WIRE: 2; CURRENT: 15 A; SUPPL P/N: LPA 22A; WIRING DEVICE
123954	PLUG, ELECTRICAL: TYPE: TOP; POLE: 2; WIRE: 2; POTENTIAL: 32 V; CURRENT: 15 A; REFERENCE NO: N527; WIRING DEVICE; SUITABLE FOR HEADLIGHTS
123807	PLUG, ELECTRICAL: TYPE: FEMALE; POLE: 2; WIRE: 2; POTENTIAL: 250 VAC; CURRENT: 15 A; REFERENCE NO: N549; WIRING DEVICE; COMPLETE WITH SCREW ON COVER; FLANGE MOUNTED; 3 X 5MM HOLES; FLANGE O/DIA 57MM; LENGTH 37MM
104440	GASKET SET: APPLICATION: TRANSFORMER; RATING 220MVA; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
90513	NUT, LOCK: DIAMETER: M20; LOCKING METHOD: DEFORMED THD; THREAD: 1.5 MM; MATERIAL: NYLON
124482	BLOCK, TERMINAL: POTENTIAL: 380 V; CURRENT: 20 A; WIRE SIZE: 4 MM ² ; CIRCUIT: 12; WIDTH: 26 MM; LENGTH: 170 MM; SUPPL P/N: 1325; FLEXIBLE BLACK PVC MOULDING; READILY SUB-DIVIDED 60 DEG C MAXIMUM TEMPERATURE; SQ 10MM NOMINAL ENTRY AREA; 20MM THK; TERMINAL: SCREW
135964	HEATSHRINK: MATERIAL: POLYOLEFIN; LENGTH: 77 MM; DIAMETER: 42 MM; REFERENCE NO: 4/ 16SQ
89603	WASHER, FLAT: NOMINAL SIZE: M16; INSIDE DIAMETER: 17 MM; OUTER SIZE: 38.6 MM; THICKNESS: 3.4 MM; MATERIAL: STL; REFERENCE NO: ST HD 609-2-14
110470	SPRING, COMPRESSION: INSIDE DIAMETER: 8.5 MM; OUTSIDE DIAMETER: 12.5 MM; LENGTH: 9 MM; COILS: 2; MATERIAL: STL; DRAWING NO: 6-25 6KVACB REV 1; MAKE: SAGE-BERG
109721	SPRING, TORSION: OUTSIDE DIAMETER: 19 MM; LEG LENGTH: 38 MM; DEFLECTION ANGLE: 90 DEG; COILS: 3; MATERIAL: STL; WINDING: LH; HUDACOLEC STRIKER
136397	BOX, CONDUIT OUTLET: CONDUIT SIZE: 20 MM; DIMENSIONS: WD 95 X LG 120 X DP 30 MM; MATERIAL: PVC; CONNECTION: FUSION; STYLE: 3 WAY; SHAPE: RD; REFERENCE NO: 2MECR5; 6KT55998-7; COMPLETE WITH COVERS
136399	OX, CONDUIT OUTLET: CONDUIT SIZE: 20 MM; DIMENSIONS: WD 65 X LG 120 X DP 30 MM; MATERIAL: PVC; CONNECTION: THREADLESS; STYLE: 2 WAY; SHAPE ROUND
136842	ADAPTOR, CONDUIT: TYPE: RIGID TO FLEXIBLE; INLET SIZE: 20 MM; INLET CONNECTION: FEMALE THD; OUTLET SIZE: 12 MM; OUTLET CONNECTION: THD; MATERIAL: PVC
158507	BLOCK, TERMINAL: POTENTIAL: 220 VAC; WIRE SIZE: 4 MM ² ; CIRCUIT: 2; WIDTH: 30 MM; LENGTH: 40 MM; SUPPL P/N: 200016845; CONNECTOR INSULATION; FOR USE ON STOVE PLATE DEFY ELECTRIC MODEL 419; MATERIAL: PLASTIC; SIZE: 10MM THK; TERMINAL: SCREW
136302	NUT CNDT LK:TUBING;M20;STL PROCAST BLACK
121937	THERMOSTAT: TYPE: OVEN; POTENTIAL: 380 V; REFERENCE NO: 16051; SWITCH
122572	LEVER, SWITCH: TYPE: SIDE ROLLER; MATERIAL: STL; SUPPL P/N: 372519; SPARES FOR SIGMA BSA ACME SNAP LOCKS, 1200 LIMIT SWITCHES TYPE: 16DMK; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).

142624	PIN: TYPE: DRIVE; DIAMETER: 8 MM; LENGTH: 25 MM; MATERIAL: STL CD PLTD; REFERENCE NO: 802398; 6.6KV C/BRK
92229	PIN, TAPER: DIAMETER: 14 X 12 MM; LENGTH: 31 MM; MATERIAL: BRASS; REFERENCE NO: P2171/6123-100; ECCENTRIC DRIVE
89529	WASHER, FLAT: NOMINAL SIZE: 15.8 MM; INSIDE DIAMETER: 16.8 MM; OUTER SIZE: 36.5 MM; THICKNESS: 4.7 MM; MATERIAL: STL; SPECIFICATION: SABS 135; FOR ROLLER LATCH, GRADE 4.6
1011	WRENCH, ALLEN: SIZE: 18 MM; LENGTH: L; 475 MM; MATERIAL: STEEL; SUPPL P/N: 41-610-226-01; FOR CIRCIUT BREAKER
84652	BOLT: TYPE: BREAKER; DIAMETER: M12; LENGTH: 16 MM; HEAD: FLAT; GRADE: 8.8; MATERIAL: STEEL; THREAD: 1.75 MM; PROTECTIVE COATING: CD PLTD; STANDARD: SABS 135; FIG NO: 19; TANG FOR SACE DR6-25 6.6KV BREAKER
124808	BLOCK, TERMINAL: POTENTIAL: 220 V; CURRENT: 36 A; WIRE SIZE: 6 MM2; CIRCUIT: 12; WIDTH: 27 MM; LENGTH: 170 MM; MATERIAL: PLASTIC; SIZE: 20MM HT; TERMINAL: SCREW
660339	ELEMENT, HEATER: DIMENSIONS: LG 250 MM; TYPE: VERICAL MOUNT BAW MARIE; POTENTIAL: 230 V; POWER: 2 KW; MATERIAL: NICROME; MANUF P/N: ELE 6394
660338	ELEMENT, HEATER: DIMENSIONS: LG 470 MM; TYPE: PRE COMBI OVENS; POTENTIAL: 230 V; POWER: 2500 W; MATERIAL: NICROME; 0211101 SPS2140 UF 170R SWIFT; USED ON PREMOX OVEN
660320	ELEMENT, HEATER: DIMENSIONS: WD 300 X LG 570 X HT 75 MM; TYPE: VULCAN GRILL; POTENTIAL: 230 V; POWER: 2 KW; MATERIAL: NICROME
142890	COVER: TYPE: GUARD; DIMENSIONS: WD 65 X LG 80 X HT 58 MM; MATERIAL: PLASTIC; REFERENCE NO: 875809
189819	FLOAT: TYPE: LEVEL SWITCH; DIMENSIONS: DIA 62 X LG 215 MM; MATERIAL: STAINLESS STEEL; SUPPL P/N: 2662; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
691762	PADLOCK: TYPE: MASTER; SHACKLE DIAMETER: 6 MM; CASE SIZE: 40 MM; MATERIAL: BRASS; VERTICAL CLEARANCE: 22 MM; HORIZONTAL CLEARANCE: 21 MM; BODY SIZE: 40 MM; MANUF P/N: 140KA; WITH 2 SET OF KEYS
124925	CONNECTOR, LUG: TYPE: INSULATED; CONDUCTOR: 1-2.5 MM2; HOLE SIZE: M3; TERMINATION END: RING; CONDUCTOR CONNECTION: COMPRESSION; REFERENCE NO: 50625M3; MATERIAL: CU TIN PLTD
124475	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 4 MM2; TERMINATION END: FERRULE; CONDUCTOR CONNECTION: CRIMP; REFERENCE NO: F4; MATERIAL: CU TIN PLTD
179	SOLDER: MATERIAL: 40PB60TIN; DIMENSIONS: DIA 1.6 MM; FORM: WIRE RESIN CORE; REFERENCE NO: 60T2; SUPPLIED IN 500 GRAM REELS, REQUIRED A MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY
160186	COMPOUND, CAULKING: TYPE: SI RUBBER; COLOR: CLEAR; CONTAINER: CARTRIDGE 310 ML; REQUIRED THE NEW STANDARD FOR RELIABILITY POINT 1 TO 16 MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY; SHELF LIFE; MANUFACTURING DATE; EXPIRY DATE
108843	TIE, CABLE: TYPE: SELF LOCKING; WIDTH: 4.7 MM; LENGTH: 305 MM; MATERIAL: NYLON; COLOR: BLACK; REFERENCE NO: T50I; PLASTIC, 100 PER PACKET
137096	TIE, CABLE: TYPE: SELF LOCKING; DIAMETER RANGE: 110-5 MM; WIDTH: 4.7 MM; LENGTH: 395 MM; MATERIAL: PLASTIC; STRENGTH: 15 KG; COLOR: BLACK; SUPPL P/N: T50L
121758	SWITCH, PUSHBUTTON: COLOR: RED; ELECTRICAL RATING: 230 VAC 6 A; ACTION: SPST; CONTACT ARRANGEMENT: 1NC; MOUNT: PANEL; SUPPL P/N: 3SB1203-0AC20

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121759	SWITCH, PUSHBUTTON: COLOR: GREEN; ELECTRICAL RATING: 230 VAC 6 A; ACTION: SPST; CONTACT ARRANGEMENT: 1NO; MOUNT: PANEL; SUPPL P/N: 3SB1202-0AE20
121757	SWITCH: TYPE: AUXILIARY; POTENTIAL: 400 V; CURRENT: 3 A; CONTACT ARRANGEMENT: 1NO 1NC; ACTION: DPST; SUPPL P/N: 3VF9122-1BD40; PANEL MOUNT; ACCESSORY FOR 3VF1 MOTOR PROTECTION CIRCUIT BREAKER
121756	SWITCH, SELECTOR: OPERATED: KNOB; POSITION: 2; POTENTIAL: 220 V; CURRENT: 16 A; CONTACT CONFIGURATION: REMOTE/TEST; CONTACT ARRANGEMENT: 1NO 1NC; ACTION: 1PST; SUPPL P/N: SRP135A/TB; STRATFORD
121754	SWITCH, SELECTOR: POSITION: 2; POTENTIAL: 220 V; CURRENT: 16 A; REFERENCE NO: SRP134A/TB; TEST-REMOTE
121755	SWITCH, SELECTOR: POSITION: 2; POTENTIAL: 220 V; CURRENT: 40 A; REFERENCE NO: SRP135/TB; NORMAL-BYPASS; STRATFORD
136366	SWITCH, PUSHBUTTON: COLOR: BLACK; ELECTRICAL RATING: 240 V 4 A; ACTION: SPDT; CONTACT ARRANGEMENT: 1NO 1NC; MOUNT: PANEL; SIZE: DIA 34 X WD 32 MM; APPLICATION: RELAY PANEL; REFERENCE NO: 90020; INDICATING; COMPLETE WITH CONTACT BLOCK; CONTACT REF NO: 90001; CUTLER HAMMER
122603	SWITCH, SELECTOR: OPERATED: LEVER; POSITION: 4; TYPE: AUXILIARY BREAKER; SUPPL P/N: 883-905A
121911	SWITCH: TYPE: ISOLATOR; POTENTIAL: 500 V; CURRENT: 30 A; CONTACT ARRANGEMENT: 3NO; ACTION: DPST; MOUNT: PANEL; REFERENCE NO: NW1; 1S2Z GLB
121884	SWITCH, TOGGLE: POTENTIAL: 220 V; CURRENT: 15 A; ACTION: SPST; CONTACT CONFIGURATION: ON/OFF; CONTACT ARRANGEMENT: 1NO; TERMINAL: CAPTIVE SCREW; REFERENCE NO: 130; INDUSTRIAL TYPE; SURFACE MOUNTING
121861	SWITCH, TOGGLE: POTENTIAL: 250 V; CURRENT: 5 A; ACTION: SPST; CONTACT ARRANGEMENT: 3NO; REFERENCE NO: 1620; TYPE: LIGHT; FLUSH WALL MOUNT; 3 LEVER; 1 WAY; COMPLETE WITH COVER
121860	SWITCH, TOGGLE: POTENTIAL: 250 VAC; CURRENT: 15 A; ACTION: SPDT; CONTACT ARRANGEMENT: 2NO 2NC; DIMENSIONS: LG 38 X HT 114 MM; REFERENCE NO: 1712; TYPE: LIGHT; FLUSH WALL MOUNT; ROCKER; 2 LEVER; 2 WAY; WITH COVER PLATE
120208	SWITCH, TOGGLE: POTENTIAL: 230 V; CURRENT: 5 A; ACTION: SPST; CONTACT ARRANGEMENT: 1NO; MOUNT: FLUSH WALL; TYPE: LIGHT; 1 LEVER 1 WAY
122560	SWITCH, SELECTOR: CONTACT ARRANGEMENT: 1NO 3NC; TYPE: ROTARY; POWER: 19.1 KW; MODEL NO: 29135; FORWARD/REVERSE SWITCH FOR DRILLING MACHINE; 26 HP; ACTION 2 POLE; MOUNT PANEL
122569	SWITCH, LIMIT: POTENTIAL: 600 V; ACTUATOR: WIRE LEVER; SUPPL P/N: 53197; CAT NO: CHB53197; DOUBLE END TRIP, COMPLETE LIFT, CONVEYOR TRIP
124221	SWITCH, SENSITIVE: CONTACT ARRANGEMENT: 1NO; BODY STYLE: MICRO; MOUNT: PANEL; APPLICATION: S/S RELAY; ACTION DPST; POTENTIAL: 250 VOLT; CURRENT: 10 AMPERE
122493	SWITCH, SELECTOR: OPERATED: KNOB; POSITION: 2; POTENTIAL: 380 V; CURRENT: 16 A; TYPE: CONTROL; REFERENCE NO: L77; SANTON
121760	SWITCH, PUSHBUTTON: COLOR: BLACK; ELECTRICAL RATING: 230 VAC 6 A; ACTION: SPST; CONTACT ARRANGEMENT: 1NO; MOUNT: PANEL; SUPPL P/N: 3SB1202-0AB20
136807	SWITCH, PUSHBUTTON: COLOR: GREEN; MOUNT: PANEL FLUSH; REFERENCE NO: 91000T103; 91000T103PB90022; CUTLER AND HAMMER BRAND

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121882	SWITCH, SELECTOR: OPERATED: KNOB; POSITION: 3; POTENTIAL: 250 V; CURRENT: 16 A; CONTACT ARRANGEMENT: 3NO; TYPE: ROTARY; ACTION: SPDT; REFERENCE NO: HA3-10; ENERGY CONTROL; USED ON FUCHS MODEL L3 ELECTRIC STOVE
121906	SWITCH, SELECTOR: OPERATED: KNOB; POSITION: 2; POTENTIAL: 500 V; CURRENT: 63 A; CONTACT ARRANGEMENT: 2NO 2NC; REFERENCE NO: 63AA202; 2 POLE
122602	SWITCH, SELECTOR: OPERATED: KNOB; POTENTIAL: 380 V; CURRENT: 25 A; REFERENCE NO: 871075; UNIT AUX RECTIF
120588	SWITCH, SELECTOR: OPERATED: KNOB; POSITION: 4; POTENTIAL: 260 V; CURRENT: 12 A; REFERENCE NO: 18088
122605	SWITCH, SELECTOR: OPERATED: LEVER; POSITION: 3; POTENTIAL: 660 V; CURRENT: 35 A; CONTACT CONFIGURATION: ON/OFF; CONTACT ARRANGEMENT: 4NO 4NC; TYPE: AUXILIARY; POWER: 14 KW; ACTION: 4PDT
122606	SWITCH, SELECTOR: OPERATED: LEVER; POSITION: 2; POTENTIAL: 600 V; CURRENT: 30 A; COMB C/TRIP C/BREAKER
121912	SWITCH, SELECTOR: OPERATED: KNOB; POSITION: 2; TYPE: CONTROL; REFERENCE NO: 633Z4JR01779; 633Z4IR-01779; O.D.S. ROTARY
120231	SWITCH, SELECTOR: OPERATED: KNOB; POSITION: 2; POTENTIAL: 660 V; CURRENT: 35 A; TYPE: ROTARY; REFERENCE NO: A304SC1X2; 2 POLE; 2CELL
120230	SWITCH, SELECTOR: OPERATED: KNOB; POSITION: 2; POTENTIAL: 660 V; CURRENT: 35 A; CONTACT CONFIGURATION: ON AND OFF; CONTACT ARRANGEMENT: 2 POLE; TYPE: ROTARY; DIMENSIONS: LG 125 MM; REFERENCE NO: A304SC1X1
122612	SWITCH, SENSITIVE: ACTUATOR STYLE: ROLLER LEVER; CONTACT ARRANGEMENT: 1NO 1NC; CURRENT: 10 A; ACTUATOR QUANTITY: 1; BODY STYLE: MICRO; REFERENCE NO: MSO 660 CR1 KR LEVER ROLLER; ACTION: SPDT; BURGESS BRAND; END DETAIL
121927	SWITCH, SENSITIVE: ACTUATOR STYLE: ROLLER LEVER; CONTACT ARRANGEMENT: 1NO 1NC; ACTUATOR QUANTITY: 1; BODY STYLE: MICRO; REFERENCE NO: M3BRMA; 3BRMSA; ACTION: SPDT; POTENTIAL: 250 VOLT; CURRENT: 10 AMPERE
122544	SWITCH, SENSITIVE: ACTUATOR STYLE: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; BODY STYLE: MICRO; SUPPL P/N: 0900.0101; BZ-RW80-A2 12/69; ACTION DPST; POTENTIAL: 250 VOLT; CURRENT: 10 AMPERE
122520	SWITCH, LIMIT: POTENTIAL: 380 V; CURRENT: 15 A; ACTION: SPDT; ACTUATOR: ROLLER PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE RATING: PLASTIC; REFERENCE NO: BZ-2RQ1-A2
122551	SWITCH, SENSITIVE: ACTUATOR STYLE: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 125/250 V 10 A; ACTUATOR QUANTITY: 1; BODY STYLE: MICRO; SUPPL P/N: 1TB1-2; LIMIT: ACTION DPST; FREEPORT; POTENTIAL: 125/250 VOLT; CURRENT: 10 AMPERE
121925	SWITCH, LIMIT: POTENTIAL: 250 V; CURRENT: 10 A; ACTION: SPDT; ACTUATOR: LEVER; CONTACT ARRANGEMENT: 1NO 1NC
122583	SWITCH, SENSITIVE: ACTUATOR STYLE: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; POTENTIAL: 24 V; ACTUATOR QUANTITY: 1; BODY STYLE: MICRO; SUPPL P/N: CT2-A2; ACTION: SPDT; ENCLOSURE: IP67; BURGESS
122575	SWITCH, SENSITIVE: ACTUATOR STYLE: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; BODY STYLE: MICRO; APPLICATION: AIR HEATER SOOTBLOWER; SUPPL P/N: SBR; ACTION: SPDT; BURGESS BRAND
122532	SWITCH, LIMIT: POTENTIAL: 250 V; CURRENT: 15 A; ACTION: SPDT; ACTUATOR: ROLLER LEVER; CONTACT ARRANGEMENT: 1NO 1NC; CLASSIFICATION: EXPLOSIONPROOF; CAT NO: EX-AR 800; FREEPORT SPARE FOR H2 PLANT
122610	SWITCH, SENSITIVE: BODY STYLE: MICRO; SUPPL P/N: 311SM6-T; POTENTIAL: 250 VOLT; CURRENT: 5 AMPERE

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122521	SWITCH, SENSITIVE: ACTUATOR STYLE: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; ACTUATOR QUANTITY: 1; BODY STYLE: MICRO; REFERENCE NO: GVLSP834; ACTION: SPDT
122591	SWITCH, LIMIT: POTENTIAL: 125 VAC; CURRENT: 3 A; ACTION: SPDT; ACTUATOR: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; REFERENCE NO: CT2/A2; FOR USE ON GEN ES VALVES
122486	SWITCH, LIMIT: POTENTIAL: 600 V; ACTION: DPST; ACTUATOR: LEVER; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE: IP65; REFERENCE NO: 10316H197; PILOT DUTY; SPARES ON BLR 6-10 ID OUTLET ISOLATING DAMPERS
122553	SWITCH, TOGGLE: POTENTIAL: 250 V; CURRENT: 3 A; ACTION: DPDT; CONTACT CONFIGURATION: ON/OFF; TERMINAL: 6 SCREW CLAMP; REFERENCE NO: 409
122543	SWITCH, TOGGLE: POTENTIAL: 250 V; CURRENT: 2 A; ACTION: DPDT; CONTACT CONFIGURATION: ON/OFF; CONTACT ARRANGEMENT: 2NO 2NC; TERMINAL: 6 SOLDER; SUPPL P/N: BIN 57
121787	SWITCH, LIMIT: POTENTIAL: 600 V; CURRENT: 10 A; ACTION: DPST; ACTUATOR: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE RATING: PLASTIC/OPEN; SUPPL P/N: 25710903
122594	SWITCH, SENSITIVE: ACTUATOR STYLE: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; SUPPL P/N: V13H; ACTION SPDT; POTENTIAL: 125/250 VOLT ALTERNATING CURRENT; CURRENT: 10 AMPERE
122582	SWITCH, LIMIT: POTENTIAL: 380 VAC; CURRENT: 10 A; ACTION: DPST; ACTUATOR: ROLLER LEVER; CONTACT ARRANGEMENT: 1NO 1NC; REFERENCE NO: 31ZS1; COMPLETE WITH 31ZS1-C ROLLER HEAD
122496	SWITCH, LIMIT: POTENTIAL: 600 V; CURRENT: 5 A; ACTION: DPST; ACTUATOR: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE RATING: PLASTIC; REFERENCE NO: 9007-AO-2
122566	SWITCH, LIMIT: POTENTIAL: 220/500 VAC; CURRENT: 6-10 A; ACTION: DPST; ACTUATOR: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE: PLASTIC; SUPPL P/N: NSW 2; REFERENCE NO: 3SE30201A; CAM DISCS
122545	SWITCH, LIMIT: POTENTIAL: 230 V; CURRENT: 10 A; ACTION: SPDT; ACTUATOR: LEVER; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE: IP65; REFERENCE NO: 560010; SNAP LOCK, WITHOUT ARM
122519	SWITCH, LIMIT: POTENTIAL: 500 V; CURRENT: 10 A; ACTION: SPDT; ACTUATOR: ROLLER LEVER; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE: IP65; SUPPL P/N: 1LS1-4C
122563	SWITCH, LIMIT: POTENTIAL: 500 V; CURRENT: 10 A; ACTION: DPST; ACTUATOR: PLUNGER; CONTACT ARRANGEMENT: 1NO 1NC; ENCLOSURE RATING: PLASTIC; REFERENCE NO: 3SY3-100; SPARES FOR BLR 6-10 SIEMENS ACTUATORS ON ID FANS CONTROL DAMPERS
633390	SWITCH, PUSHBUTTON: HEAD STYLE: ILLUMINATED; COLOR: RED; ELECTRICAL RATING: 240 VAC; ACTION: 2P; CONTACT ARRANGEMENT: 1NO 2NC; MOUNT: PANEL
632988	SWITCH: TYPE: SHAFT; POTENTIAL: 240 VAC/DC; CURRENT: 16 A; CONTACT ARRANGEMENT: 1NO 1NC; ACTION: SP; MOUNT: SCREW; APPLICATION: BROKEN TAPE TRIPPER; SUPPL P/N: O-841D5; 6098D5
120205	SWITCH, TOGGLE: POTENTIAL: 250 V; CURRENT: 5 A; ACTION: SPDT; CONTACT ARRANGEMENT: 1NC; REFERENCE NO: 1602; MOUNT: FLUSH WALL; TYPE: LIGHT; 2 WAY
121859	SWITCH, TOGGLE: POTENTIAL: 250 V; CURRENT: 5 A; ACTION: 3PDT; CONTACT ARRANGEMENT: 3NO 3NC; REFERENCE NO: 6063; TYPE: LIGHT; WALL MOUNT; 16A; UP/DOWN SWITCHING; ACTION TO FIT 100 MM X 50 MM WALL BOX; LITEMASTER; PRODUCT 1722/3VWH PLUS COVER 8280 VWH; 3 LEVER - ALL 2 WAY
109629	SWITCH, SELECTOR: OPERATED: HAND; TYPE: STOVE; APPLICATION: STOVE; DIMENSIONS: WD 10 X LG 36 MM; SUPPL P/N: 18007; WITH CLIPS, FOR USE WITH DEFY 419 STD; MATERIAL: PLASTIC

767546	ELEMENT, HEATER: DIMENSIONS: SQ 2.5 MM2 X LG 500 M ACRE; TYPE: PYROTENAX MI HEATING CABLE; POTENTIAL: 230 V; POWER: 80 W/M; MATERIAL: COPPER; TEMPERATURE RATING: 110 DEG C; CURRENT: 34 A; MAXIMUM EXPOSURE TEMPERATURE 450 DEGREE CELSIUS. RESISTANCE 2 OHM PER METER. COPPER SHEATH, 1 CONDUCTOR, DERATING TEMPERATURE 30DEGRESS DEGREE CELSIUS.
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Group 2

Material #	Description
119936	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: MINIATURE; POTENTIAL: 380 V; CURRENT: 1 A; SHORT TIME CURRENT: 5 KA; POLE: 2; CONTROL VOLTAGE: 230 VAC; CREEPAGE: 30 MM; BASIC INSULATION LEVEL: 25 KA; INSULATION MATERIAL: POLYESTER; OPERATING CONTROL TYPE: ELECTROMAGNETIC RELEASE; POLLUTION CLASS: IP55; APPLICATION: POWER CONTROL CIRCUIT
13327	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 11 KV; COIL VOLTAGE: 100-120 VAC; CURRENT: 400 A; POLE: 3; SUPPL P/N: VC5/10E8; REFERENCE NO: 791466; 519429; SUPER VAC; TOYODENKI SEIZO KK MAKE; SUPPLIER: HAWKER SIDDELEY
119268	BREAKER, CIRCUIT: POTENTIAL: 415 V; CURRENT: 30 A; POLE: 3; SPECIFICATION: SABS 156; WIDTH: 78 MM; HEIGHT: 107 MM; TYPE: HYDRAULIC MAGNETIC CURVE 1; INTERRUPT CAPACITY: 5 KA; SUPPL P/N: SF3G3; MAXIMUM CURRENT RATING 100 AMP, TIME DELAY, 6 MODULES, 66MM DIAMETER, COLOUR OF HANDLE WHITE, BEARING THE SABS MARK OF APPROVAL
119291	BREAKER, CIRCUIT: POTENTIAL: 125 VDC; CURRENT: 5 A; POLE: 1; TYPE: MINIATURE HYDRAULIC MAGNETIC; INTERRUPT CAPACITY: 1.5 KA; SUPPL P/N: CF1H3
119926	PROTECTOR, OVERLOAD: TRIP RANGE: 0.25-4 A; POLE: 3; POTENTIAL: 100 V; TYPE: THERMAL MAGNETIC; SUPPL P/N: 3VU1300-1MD00; FOR CHAIN DRIVE ON ELECTROSTATIC PRECIPITATORS; INTERRUPT CAPACITY: 100 KA
119928	PANEL, CONTROL: TYPE: MBS 16; APPLICATION: CONTROL MOTOR; 3 PHASE CONTROL PANEL STARTER INCORPORATING OVERLOAD PROTECTION, 380 V POWER SUPPLY WITH OVERLOAD RATING 0.6-1AMP
119929	BREAKER, CIRCUIT: POTENTIAL: 380 V; CURRENT: 0.5 A; POLE: 1; TYPE: MINIATURE THERMAL MAGNETIC; INTERRUPT CAPACITY: 5 KA; REFERENCE NO: S201K
119930	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: MINIATURE; POTENTIAL: 380 V; CURRENT: 0.75 A; SHORT TIME CURRENT: 5 KA; POLE: 1; CONTROL VOLTAGE: 230 VAC; CREEPAGE: 30 MM; BASIC INSULATION LEVEL: 25 KA; INSULATION MATERIAL: POLYESTER; OPERATING CONTROL TYPE: ELECTROMAGNETIC RELEASE; POLLUTION CLASS: IP55; APPLICATION: POWER CONTROL CIRCUIT; S201K
119931	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: MINIATURE; POTENTIAL: 230 V; CURRENT: 5 A; SHORT TIME CURRENT: 5 KA; POLE: 5; CONTROL VOLTAGE: 230 VAC; CREEPAGE: 30 MM; BASIC INSULATION LEVEL: 25 KA; INSULATION MATERIAL: POLYESTER; OPERATING CONTROL TYPE: ELECTROMAGNETIC RELEASE; POLLUTION CLASS: IP55; APPLICATION: POWER CONTROL CIRCUIT
119933	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: MINIATURE; POTENTIAL: 380 V; CURRENT: 5 A; SHORT TIME CURRENT: 5 KA; POLE: 2; CONTROL VOLTAGE: 230 VAC; CREEPAGE: 30 MM; BASIC INSULATION LEVEL: 25 KA; INSULATION MATERIAL: POLYESTER; OPERATING CONTROL TYPE: ELECTROMAGNETIC RELEASE; POLLUTION CLASS: IP55; APPLICATION: POWER CONTROL CIRCUIT

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119934	BREAKER, CIRCUIT: POTENTIAL: 250 VAC; CURRENT: 10 A; POLE: 1; TYPE: MINIATURE THERMAL MAGNETIC; INTERRUPT CAPACITY: 5 KA; REFERENCE NO: S 201-K; SPARE ON GEN 1-10 TGB PANELS
119935	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: MINIATURE; POTENTIAL: 380 V; CURRENT: 0.5 A; SHORT TIME CURRENT: 5 KA; POLE: 2; CONTROL VOLTAGE: 230 VAC; CREEPAGE: 30 MM; BASIC INSULATION LEVEL: 25 KA; INSULATION MATERIAL: POLYESTER; OPERATING CONTROL TYPE: ELECTROMAGNETIC RELEASE; POLLUTION CLASS: IP55; APPLICATION: POWER CONTROL CIRCUIT
119938	BREAKER, CIRCUIT, LOW VOLTAGE: TYPE: MINIATURE; CURRENT RATING: 5 A; POLES: 2; MOUNT: DIN; VOLTAGE PROTECTION LEVEL: 1000 V; RATED INSULATION VOLTAGE: 380 V; IMPULSE WITHSTAND VOLTAGE: 2.5 KV; SHORT TIME CURRENT: 2.4 KA; POLLUTION CLASS: IP55; SPECIFICATION: IEC 60947-2; APPLICATION: MOTOR; PROTECTION: C
119941	BREAKER, CIRCUIT, LOW VOLTAGE: TYPE: MINIATURE; CURRENT RATING: 6 A; POLES: 3; MOUNT: DIN RAIL; VOLTAGE PROTECTION LEVEL: 1000 V; RATED INSULATION VOLTAGE: 380 V; IMPULSE WITHSTAND VOLTAGE: 2.5 KV; SHORT TIME CURRENT: 2.4 KA; POLLUTION CLASS: IP55; SPECIFICATION: IEC 60947-2; APPLICATION: MOTOR CONTROL; PROTECTION: CIRCUIT
135958	BUSHING, ELECTRICAL CONDUCTOR: TYPE: SWITCHGEAR; POTENTIAL: 6.6 KV; BELL INSULATOR, SPARES ON BOILER AND UNIT BOARDS
138322	SWITCHGEAR: TYPE: DIRECT ON LINE LOW VOLTAGE; POTENTIAL: 220 V; CURRENT: 2.5 A; MOUNT: PANEL; ENCLOSURE RATING: OPEN; BUCKET; FOR USE ON LV SWITCHGEAR UNIT 6 TO 10 BLOWER HOUSES; TO BE PACKED IN SEALED PLASTIC BAGS TO PREVENT DUST INGRESS; ENSURE PLASTIC GUIDES ON SIDE OF POWER CONNECTOR ARE NOT BROKEN OR CRACKED; ENSURE LABEL STATING THE CURRENT AND TYPE OF DRIVE IS IN PLACE
138325	SWITCHGEAR: TYPE: LOW VOLTAGE; POTENTIAL: 220 V; CURRENT: 60 A; MOUNT: PANEL; ENCLOSURE RATING: OPEN; SUPPL P/N: DOL 60A; BUCKET; FOR USE ON LV UNIT 6 TO 10 BLOWER HOUSES; TO BE PACKED IN SEALED PLASTIC BAGS TO PREVENT DUST INGRESS; ENSURE PLASTIC GUIDES ON SIDE OF POWER CONNECTOR ARE NOT BROKEN OR CRACKED; ENSURE LABEL STATING THE CURRENT AND TYPE OF DRIVE IS IN PLACE.
138326	SWITCHGEAR: TYPE: DIRECT ON LINE LOW VOLTAGE; POTENTIAL: 220 V; CURRENT: 40 A; MOUNT: PANEL; ENCLOSURE RATING: OPEN; BUCKET; FOR USE ON LV SWITCHGEAR UNIT 6 TO 10 BLOWER HOUSES; TO BE PACKED IN SEALED PLASTIC BAGS TO PREVENT DUST INGRESS; ENSURE PLASTIC GUIDES ON SIDE OF POWER CONNECTOR ARE NOT BROKEN OR CRACKED; ENSURE LABEL STATING THE CURRENT AND TYPE OF DRIVE IS IN PLACE
138329	SWITCHGEAR: TYPE: DIRECT ON LINE LOW VOLTAGE; POTENTIAL: 220 V; CURRENT: 1.6 A; MOUNT: PANEL; ENCLOSURE RATING: OPEN; BUCKET; FOR USE ON LV SWITCHGEAR UNIT 6 TO 10 BLOWER HOUSES; TO BE PACKED IN SEALED PLASTIC BAGS TO PREVENT DUST INGRESS; ENSURE PLASTIC GUIDES ON SIDE OF POWER CONNECTOR ARE NOT BROKEN OR CRACKED; ENSURE LABEL STATING THE CURRENT AND TYPE OF DRIVE IS IN PLACE
138330	SWITCHGEAR: TYPE: DIRECT ON LINE LOW VOLTAGE; POTENTIAL: 220 V; CURRENT: 4 A; MOUNT: PANEL; ENCLOSURE RATING: OPEN; BUCKET; FOR USE ON LV SWITCHGEAR UNIT 6 TO 10 BLOWER HOUSES; TO BE PACKED IN SEALED PLASTIC BAGS TO PREVENT DUST INGRESS; ENSURE PLASTIC GUIDES ON SIDE OF POWER CONNECTOR ARE NOT BROKEN OR CRACKED; ENSURE LABEL STATING THE CURRENT AND TYPE OF DRIVE IS IN PLACE

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633756	SWITCH: TYPE: MECHANICAL; POTENTIAL: 600 VAC; CURRENT: 16 A; CONTACT ARRANGEMENT: 1NO 1NC; ACTION: 1P; MOUNT: BOLTED; MANUF P/N: 6098E
744651	RELAY: TYPE: MOTOR PROTECTION; COIL VOLTAGE: 220 VAC; CONTACT ARRANGEMENT: 4 C .0 2 PROGRAMMABLE; CONTACT RATING: 250 A; ACTION: INPUT AND OUTPUT; TERMINAL: 14; MOUNT: SCREW; ENCLOSURE RATING: IP55; CONTACT MATERIAL: COPPER; SPECIFICATION: IEC 61326-1; OEM P/N: MA 250
121748	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; POTENTIAL: 690 V; CURRENT: 63 A; ACTION: 3PST; OPERATED: LEVER; MOUNT: PANEL; SPECIFICATION: DIN 43620; REFERENCE NO: OESA-63; SHORT CIRCUIT CURRENT IN CLOSED POSITION 100KA; RATED BREAKING CAPACITY 500A
121749	SWITCH, DISCONNECT: TYPE: FUSED; POTENTIAL: 690 V; CURRENT: 125 A; ACTION: 3PST; OPERATED: LEVER; MOUNT: PANEL; SPECIFICATION: DIN 43620; REFERENCE NO: OESA-125; SHORT CIRCUIT CURRENT IN CLOSED POSITION 100KA, RATED BREAKING CAPACITY 800A
142884	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; POTENTIAL: 660 VAC; CURRENT: 800 A; 46KA
748626	CAPACITOR;TYPE:AC CAPACITOR;CAPACITANCE:160-200;POTENTIAL:400-440;CREEPAGE:16MM;STYLE:CYLINDRICAL;TOLERANCE:+/-10PCT;SPECIFICATION:IEC 60831;50KVAR CYLINDRICAL CAPACITORS ARE USED IN THE GENERATOR BARRING GEAR MOTOR PANELS.
632254	ISOLATOR: TYPE: ENCLOSED; APPLICATION: MAIN SUPPLY; WD 400 X DP 230 X HT 600MM; RATED CURRENT 160 AMPS; 3 POLE SWITCH SELECTOR HANDLE; 690 VOLT MAXIMUM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
631056	ISOLATOR: TYPE: LOCKABLE; MATERIAL: PLASTIC; POTENTIAL: 400 V; MANUF P/N: GW70436; SURFACE MOUNTING; IP65 WITH PADLOCKABLE RED OR YELLOW HANDLE; WD 114 X HT 114 X DP 72 MM; TERMINAL CAPACITY 18MM ² ; RATED POWER 14KW; RATED CURRENT 32 AMPS; 4 NUMBER OF POLES; SUPPLIED IN 18 QUANTITY PER BOX; SUPPLIED WITH MOUNTING ACCESSORY; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
631027	ISOLATOR: TYPE: LOCKABLE; MATERIAL: PLASTIC; POTENTIAL: 400 V; MANUF P/N: GW70438; SURFACE MOUNTED; IP65 WITH PADLOCKABLE RED OR YELLOW HANDLE; DIMENSIONS: WD 170 X HT 170 X DP 96 MM; RATED CURRENT 63 AMPS; RATED VOLTAGE 400 VOLTS; RATED POWER 7KW; 4 NUMBER OF POLES; SUPPLIED IN 6 QUANTITY PER BOX; SUPPLIED WITH MOUNTED ACCESSORIES; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
628675	ISOLATOR: TYPE: SWITCHING; MANUF P/N: HSP3-35-3; THREE PHASE ISOLATING SWITCH MADE FROM PVC MATERIAL WITH RATINGS OF 35 AMPS; 380 TO 415 VOLTS AC; 3P; INGRESS PROTECTION OF IP66; MCE; IEC/ EN 60947-3; DIMENSION: HEIGHT 165MM; LENGTH 80MM; BREADTH 70MM SUPPLY COMPLETE SET; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
628668	ISOLATOR: TYPE: CONTROLLER DISCONNECTOR; MANUF P/N: GPS1BHAJ; THREE PHASE MOTOR DISCONNECTOR; MANUAL MOTOR SELF PROTECTED COMBINATION; 4 TO 6.3 AMPS; TRIP RATING 125%; 60 VOLT MAXIMUM; FUSE KS; RKS25A MAXIMUM; B 25A SHORT CIRCUIT RATING; RMS; SYM; 50KA 400V; 10KA 600V; SUPPLIED IN COMPLETE SET WITH ACCESSORIES; IPSS; POTENTIAL 690 VOLTS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).

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628673	ISOLATOR: TYPE: FUSED; APPLICATION: MAIN SUPPLY 3 PH; AC HRC FUSED ISOLATOR SIZE A3 IS 13703 PART 2; SEC 1; MAXIMUM CURRENT OF 63 AMPS; FREQUENCY 50HZ; TYPE CSSDF63B3; SUPPLY COMPLETE SETS WITH ACCESSORIES; IP65; 4001 VOLTS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
630616	STARTER: TYPE: MANUAL MOTOR; MANUF P/N: IEL-D183N322; ECONOMY DOL 3 PHASE 400 VOLT AC OVERLOAD RANGE 12 TO 18 AMPS; DOL IP65; ILEL D183N321; ISOLATOR SUPPLIED IN COMBINE SET WITH ACCESSORIES
744653	ISOLATOR: TYPE: SWITCH DISCONNECTOR; APPLICATION: COAL BUFFALOR FEEDER; MATERIAL: HARD PLASTIC; POTENTIAL: 400 V; SUPPL P/N: NZM 2; RATED UN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
628176	GAUGE: TYPE: DC AMMETER; RANGE: 4-20 A; FURNISHED ITEMS: COMPLETE AMMETER UNIT; POWER LOGIC ANALOG AMD GAUGE PANEL MOUNTED DIMENSION OF 96MM X 96MM ACCURACY OF 1.5
631200	PANEL: TYPE: DISTRIBUTION BOARD; DIMENSIONS: WD 940 MM X LG 1.1 M X HT 230 MM; MATERIAL: MS; MANUF P/N: SMD6-120; INDUSTRIAL STEEL SURFACE DISTRIBUTION BOXES; DOUBLE DOOR IP54; ORANGE COLOUR; NUMBER OF WAYS 3 X 24; MAIN C/B SIZE A; 600A
631021	PANEL: TYPE: DISTRIBUTION BOARD; DIMENSIONS: WD 230 X LG 350 X HT 700 MM; MATERIAL: MS; INDUSTRIAL STEEL SURFACE MOUNTED; NUMBER OF WAYS 2 X 12; SINGLE DOOR; ORANGE COLOUR; LOCKABLE DOOR; SUPPLIED WITH ALL ACCESSORIES INCLUDING MOUNTING ACCESSORIES; NEUTRAL AND EARTH BAR INCLUDED; IP54
631036	PANEL: TYPE: ENCLOSURE; DIMENSIONS: WD 300 X LG 180 X HT 400 MM; MATERIAL: PLASTIC; MANUF P/N: TJ-MT-4030; WATERPROOF PANEL; IP65; MADE FROM ABS; POLYCARBONATE; SUITABLE AS TERMINAL BOX; JUNCTION BOX TEMPERATURE RANGE -40 DEG C TO 80 DEG C; SUPPLIED WITH ACCESORIES INCLUDING PLASTIC LATCH; HINGES AND MOUNTING PLATE
631032	PANEL: TYPE: ENCLOSURE; DIMENSIONS: WD 400 X LG 200 X HT 500 MM; MATERIAL: STAINLESS STEEL; WALL MOUNTED MODULAR ENCLOSURE; IP66; CHASIS PLATE GALVANISED MILD STEEL; FEATURES S/S HINGES; POLYURETHANE SEALS LOCKABLE; 1.5 GAUGE; GLASS DOOR 3MM; 3 LAYER SHATTER PROOF GLASS; CHASIS PLATE TO BE INCLUDED
631035	PANEL: TYPE: DISTRIBUTION BOARD; DIMENSIONS: WD 880 MM X LG 1.490 M X HT 400; MATERIAL: GLASS FIBER; MANUF P/N: GLA-24WG-D; SUPPLIED WITH MASONITE CHASIS AND GLAND PLATE; 1 DOOR; 24 NUMBER OF METER TO F/T; SUPPLIED WITH SPARE MOUNTING BOARD MASONITE AND SPARE GLAND PLATE; INCLUDE BUS BAR; UNIT TRUST AND BUS BAR COVER; MOSONITE CHASIS AND GLAND PLATE; MOUNTED ON MATCHING FIBEGLOSS PLINTH; MANUFACTURED TO SABS 141
631031	PANEL: TYPE: ENCLOSURE; DIMENSIONS: WD 600 X LG 270 X HT 800 MM; MATERIAL: STAINLESS STEEL; MEGA STAINLESS STEEL WALL MOUNTING ENCLOSURE 1.6MM; FINISHED IN 60 MCRON POLYSTER TEXTURE COATED FOR HIGH RESISTANCE TO AGGRESIVE ENVIRONMENT; SUPPLIED WITH POLE MOUNTING KITS; SIZE 1 TO 9; ORANGE COLOUR; SUPPLIED WITH SET OF 4 WALL MOUNTING BRACKETS; IP65
631057	PANEL: TYPE: ENCLOSURE; DIMENSIONS: WD 600 MM X LG 1 X HT 320 MM; MATERIAL: MS; MANUF P/N: MB-1060D320; CONCEALED HINGES; REMOVABLE GASKETED GLAND PLATE; CHASIS PLATE INCLUDED; SEAMLESS DOOR GASKET; REVERSABLE DOOR; EARTH STUD; SUPPLIED WITH ACCESSORY KIT INCLUDES MOUNTING BRACKETS; ORANGE COLOUR
630862	BAR: TYPE: CURRENT; DIMENSIONS: WD 340 X LG 338 X THK 60 MM; MATERIAL: COPPER; MANUF P/N: E563190; FOUR POLE DISTRIBUTION BLOCK; CURRENT RATING OF 630 AMPS; ICW 46KA; IPK 96KA; UI 1000V

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135206	INSULATOR: TYPE: STAND OFF; DIMENSIONS: WD 18 X LG 85 X HT 40 MM; MATERIAL: PORCELAIN; REFERENCE NO: C2; CLEAT, 3 WAY
135178	INSULATION SLEEVING: TYPE: WIRE; LENGTH: 1 MM; DIAMETER: ID 2 MM; MATERIAL: PVC; REFERENCE NO: PCC2H2-5; NI PCC2H2-5; PYRO, SIZE: 0.75MM THK, FORM: ROLL
142116	INSULATOR: TYPE: STAND OFF; DIMENSIONS: LG 160 X THK 85 MM; MATERIAL: PORCELAIN; POTENTIAL: 6.6 KV; POLE ASSEMBLY WITH FIXED CONTACT, AIR CIRCUIT BREAKERS, PLEASE DO NOT ORDER, ITEM SYSTEMATICALLY REPLACE
138990	CAP: TYPE: INSULATING; DIMENSIONS: ID 110 X OD 117 X LG 60 MM; MATERIAL: PVC; FOR INSUL 6.6KV S/GEAR
680364	INSULATOR: TYPE: BUSBAR; DIMENSIONS: DIA 12 MM; MATERIAL: PORCELAIN; POTENTIAL: 400 V; CURRENT RATING: 200 A; SPECIFICATION: IEC 60204-32; SUPPL P/N: D80
135580	ROD: TYPE: INSULATING; DIMENSIONS: DIA 40 MM X LG 1 M; MATERIAL: NYLON; SOLID; COLOUR: WHITE
135237	ROD: TYPE: INSULATING; DIMENSIONS: DIA 51 MM X LG 1.2 M; MATERIAL: FIBER; ELECTRICAL; RED FABRIC BASED; TUFNOL
135246	ROD: TYPE: INSULATING; DIMENSIONS: DIA 38 MM X LG 1 M; MATERIAL: FIBER; FABRIC BASE
118408	ARRESTER, ELECTRICAL: TYPE: LIGHTNING; VOLTAGE PROTECT LEVEL: 230 VAC; SUPPL P/N: 13784; CLASS DISTRIBUTION; EXPULSION, GAS TYPE
630506	BAR: TYPE: SUPPORT; DIMENSIONS: WD 25 MM X LG 5 M; MATERIAL: COPPER; MANUF P/N: CUB025X5; STANDARD SOLID COPPER BUSBAR; CURRENT RATINGS 250 AMPS; ETP COPPER 99.9 PERCENT MIN; CONDUCTIVITY; 100 IACS; TENSILE STRENGTH; 275N MM2 MIN; AMBIEST TEMPERATURE OF 35 DEG C AND BUSBAR TEMPERATURE OF 65 DEG C; TO BE SUPPLIED IN 30 METRE WRAPPED COIL
142889	BUSBAR: CURRENT: 630 A; MATERIAL: CU; FORM: FLAT; TYPE: VISIBLE BREAK BLADE; DIMENSIONS: WD 22 X LG 80 MM; POTENTIAL: 6.6 KV; REFERENCE NO: 9010082A; 878051A; ON DIS 1T 2.30, FOR USE ON MERLIN GERIN ACB
54672	SLIPRING: INSIDE DIAMETER: 44 MM; OUTSIDE DIAMETER: 50 MM; WIDTH: 8 MM; MATERIAL: BRASS; REFERENCE NO: AST 25/4; SPARES FOR WATER PLANT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
142115	BUSBAR: MATERIAL: CU; FORM: FLAT; DIMENSIONS: WD 50 X LG 405 X THK 10 MM; REFERENCE NO: 840484; LEFT HAND LOWER CONNECTION, SPARE FOR DISIT 2-30A 2000A 6.6KV ACB
142621	LEVER: TYPE: CHARGING BOLT; MATERIAL: STL; CAT NO: 802680C; 802680C-FIG2-ITEM5; FIG NO: 2; FOR MERLIN AND GERIN 6.6 KV A.C.B, SIZE: 70MM LG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
142114	BUSBAR: MATERIAL: CU; FORM: FLAT; DIMENSIONS: WD 50 X LG 400 X THK 40 MM; REFERENCE NO: 840483; RIGHT HAND LOWER CONNECTION, SPARE FOR DISIT 2-30A 2000A 6.6KV ACB
142113	BUSBAR: MATERIAL: CU; FORM: FLAT; DIMENSIONS: WD 50 X LG 350 X THK 12 MM; REFERENCE NO: 840491; LEFT HAND UPPER BUSHING, FOR USE ON MERLIN AND GERIN 250 MVA 6.6KV 1T2-30A, MEGELIT (EPOXY RESIN) INSULATION
124137	PLUG, ELECTRICAL: TYPE: INDUSTRIAL; POLE: 4; WIRE: 4; POTENTIAL: 415 V; CURRENT: 60 A; FEMALE
632261	PLUG: TYPE: SOCKET; SIZE: LG 115 MM; MATERIAL: PLASTIC; 3 PIN PLUG; SWITCH OUTLET IP66; UNIQUE SEALING OF CABLE INLET; 15 AMPS RATED CURRENT; 2 POLE EARTH; SURFACE MOUNTING BOX LG 95 X HT 95 MM

137099	KIT, CABLE JOINT: CONDUCTOR: CU, 9-25 MM2; POTENTIAL: 1.1 KV; SPLICE ELECTRICAL, POLYETHYLENE INSULATION, 4 CORE, TYPE M2, SAFETY DATA SHEET TO BE SUPPLIED
136413	KIT, CABLE JOINT: CONDUCTOR: 16-25 MM2; POTENTIAL: 1.1 KV; SPLICE ELECTRICAL, PVC INSULATION, 600-1000V, 2/3/4 CORE PVC/SWA/PVC CABLES, SUITABLE FOR CABLE DIAPHRAGM MIN 14MM AND MAX 32MM
136401	BOX, ELECTRICAL: TYPE: JOINT; WIDTH: 136 MM; LENGTH: 184 MM; DEPTH: 66 MM; MATERIAL: ALUMINIUM; REFERENCE NO: 2; TO ACCOMODATE 20.5MM CABLE; INTENDED FOR UNDERWATER USE
136890	KIT, CABLE JOINT: CONDUCTOR: CU, 2.5-4 MM2; POTENTIAL: 1.1 KV; SUPPL P/N: 82-A1; SPLICE ELECTRICAL, POLYETHYLENE INSULATION, 600-1000V, FOR 2/3/4 CORE PVC/SWA/PVC CABLES, SUITABLE FOR CABLE OD MIN 7MM OD MAX 25MM, ITEM WILL NOT BE ACCEPTED IF MORE THAN 10PCT OF SHELF HAS EXPIRED PRIOR TO DELIVERY
141183	COVER, ELECTRICAL BOX: TYPE: JOINT; SIZE: WD 160 X LG 270 X HT 140 MM; MATERIAL: GLASS FIBER; DRAWING NO: B6158679-2406 REV 1; PHASE SEGREGATORS; FOR 6.6 KV MOTORS
136826	KIT, CABLE JOINT: CONDUCTOR: CU, 25-35 MM2; POTENTIAL: 1.1 KV; SUPPL P/N: 82-A3; SPLICE ELECTRICAL; RESIN INSULATION, SUITABLE FOR PVC; CABLE SIZE 18 TO 35 SQUARE MM
137098	KIT, CABLE JOINT: CABLE SIZE: 95 MM2; TYPE: M4; CONDUCTOR: CU; POTENTIAL: 1 V; SPLICE ELECTRICAL, POLYETHYLENE INSULATION, 4 CORE, SAFETY DATA SHEET TO BE SUPPLIED
738181	TERMINATOR, CABLE: TYPE: HEAT SHRINK; POTENTIAL: 12 KV; CONDUCTOR: WD 95 X LG 185 MM2; MATERIAL: XLPE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
738180	JOINT: TYPE: XLPE; DIMENSIONS: WD 95 X LG 185 MM2; MATERIAL: PVC; APPLICATION: HEAT SHRINK
738206	GLAND, CABLE: TYPE: CW; SIZE: 7-75 MM; MATERIAL: BRASS; HUB SIZE: 75 X 15 MM; CONNECTION: ARMoured; CLASSIFICATION: INDOOR AND OUTDOOR; SPECIFICATION: IEC 60364-5-54
738205	GLAND, CABLE: TYPE: CW; SIZE: 8-80 MM; MATERIAL: BRASS; HUB SIZE: 80 X 20 MM; CONNECTION: ARMoured; CLASSIFICATION: INDOOR AND OUTDOOR; SPECIFICATION: IEC 60364-5-54
51889	LINK: TYPE: CONTROL; DIMENSIONS: DIA 10 MM X LG 1.012 M; MATERIAL: STL; SUPPL P/N: HC28346K; STANDARD ASSEMBLIES; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
126744	RELAY: TYPE: REVERSE POWER MONITORING; COIL VOLTAGE: 220 VAC; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 60-150 MVAC/DC; ACTION: SPDT; TERMINAL: 11 PIN PLUG IN; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: SP510
628671	POWER SUPPLY: INPUT: 85-264 VAC; OUTPUT VOLTAGE: 48 VDC; OUTPUT CURRENT: 5 A; APPLICATION: CONTROL SET MEASURING; DIMENSIONS: WD 125.5 X HT 125.2 X DP 100 MM; MOUNTING: DESKTOP; AC-DC DRP-240-48 MEAN WELL; -10 TO 70 DEGREE CELCIUS; DRP-240 IS A 240 WATTS SINGLE OUTPUT ENCLOSED TYPE AC-DC POWER SUPPLY; THIS SERIES OPERATED FOR 85 TO 264VAC INPUT VOLTAGE
628129	POWER SUPPLY: INPUT: 85-204 VAC; OUTPUT VOLTAGE: 24 VDC; OUTPUT CURRENT: 2 A
633183	POWER SUPPLY: INPUT: 85-265 VAC; OUTPUT VOLTAGE: 12 VDC; OUTPUT CURRENT: 3.5 A; MOUNTING: DIN RAIL; SUPPL P/N: DR-4512

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628756	POWER SUPPLY: INPUT: 88-264 VAC; OUTPUT VOLTAGE: 24 VDC; OUTPUT CURRENT: 2.5 A; APPLICATION: CONTROL TEST MEASURING; DIMENSIONS: WD 78 X HT 93 X DP 56 MM; TYPE: SWITCHING; MOUNTING: DESKTOP; DR 60 IS A 60 WATTS SINGLE OUTPUT ENCLOSED TYPE AC DC POWER SUPPLY; THIS SERIES OPERATES FOR 88 TO 264VAC INPUT VOLTAGE; FEATURES ARE UNIVERSAL AC INPUT; FULL RANGE PROTECTION SHORT CIRCUIT; OVERLOAD; OVER VOLTAGE; COOLING BY FREE AIR CONVECTION
631997	BATTERY: TYPE: INDUSTRIAL NETWORK POWER; POTENTIAL: 12 V; CURRENT CAPACITY: 50 AH; REFERENCE NO: A412/50 G6
628128	POWER SUPPLY: INPUT: 90-264 V; OUTPUT VOLTAGE: 27 V; OUTPUT CURRENT: 37 A; TYPE: SWITCHING
592132	POWER SUPPLY: INPUT: 220 VAC; OUTPUT VOLTAGE: 2 KVDC; OUTPUT CURRENT: 0.12 A; APPLICATION: BOILER IGNITER; TYPE: HIGH ENERGY; MOUNTING: SURFACE
609468	POWER SUPPLY: INPUT: 220 VDC; OUTPUT VOLTAGE: 24-24 VDC; OUTPUT CURRENT: 60 A; APPLICATION: TURBINE PROTECTION UNIT; TYPE: AC/DC CONVERTER; MOUNTING: SURFACE
632213	BATTERY: TYPE: FLOODED LEAD CELLS; POTENTIAL: 2 V; CURRENT CAPACITY: 268 AH; REFERENCE NO: YCP21; 268 AMP HOUR FOR 10 HOURS; SPECIFIC QUALITY 1.210
119932	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: MINIATURE; POTENTIAL: 380 V; CURRENT: 6 A; SHORT TIME CURRENT: 5 KA; POLE: 4; CONTROL VOLTAGE: 230 VAC; CREEPAGE: 30 MM; BASIC INSULATION LEVEL: 25 KA; INSULATION MATERIAL: POLYESTER; OPERATING CONTROL TYPE: Electromagnetic release; POLLUTION CLASS: IP55; APPLICATION: POWER CONTROL CIRCUIT
119937	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: MINIATURE; POTENTIAL: 380 V; CURRENT: 1.1 A; SHORT TIME CURRENT: 5 KA; POLE: 2; CONTROL VOLTAGE: 230 VAC; CREEPAGE: 30 MM; BASIC INSULATION LEVEL: 25 KA; INSULATION MATERIAL: POLYESTER; OPERATING CONTROL TYPE: ELECTROMAGNETIC RELEASE; POLLUTION CLASS: IP55; APPLICATION: POWER CONTROL CIRCUIT
119939	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: MINIATURE; POTENTIAL: 380 V; CURRENT: 2 A; SHORT TIME CURRENT: 5 KA; POLE: 2; CONTROL VOLTAGE: 230 VAC; CREEPAGE: 30 MM; BASIC INSULATION LEVEL: 25 KA; INSULATION MATERIAL: POLYESTER; OPERATING CONTROL TYPE: ELECTROMAGNETIC RELEASE; POLLUTION CLASS: IP55; APPLICATION: POWER CONTROL CIRCUIT
119869	BREAKER, CIRCUIT: POTENTIAL: 380 V; CURRENT: 2 A; POLE: 2; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 5 KA; REFERENCE NO: S202K; BBC
119275	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 10 A; POLE: 1; TYPE: MINIATURE HYDRAULIC MAGNETIC; INTERRUPT CAPACITY: 2.5 KA; SUPPL P/N: Q2; FUCHS
119246	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 15 A; POLE: 1; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 2.5 KA; REFERENCE NO: QC1015
119279	BREAKER, CIRCUIT: POTENTIAL: 380 V; CURRENT: 40 A; POLE: 3; TYPE: HYDRAULIC/MAGNETIC; INTERRUPT CAPACITY: 2.5 KA; REFERENCE NO: CF3G3; HEINEMANN
120002	PROTECTOR, OVERLOAD: TRIP RANGE: 0.4-0.63 A; POLE: 3; POTENTIAL: 380 VAC; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 25 KA
119752	BREAKER, CIRCUIT: POTENTIAL: 277 VAC; CURRENT: 10 A; POLE: 1; TYPE: MINIATURE THERMAL MAGNETIC; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 5SX2110-7
119754	BREAKER, CIRCUIT: POTENTIAL: 480 VAC; CURRENT: 10 A; POLE: 2; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 5SX2210-7
119952	PROTECTOR, OVERLOAD: TRIP RANGE: 10-16 A; POLE: 3; POTENTIAL: 500-600 V; TYPE: MINIATURE; REFERENCE NO: 3VU1300-1MM00

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119753	BREAKER, CIRCUIT: POTENTIAL: 277 VAC; CURRENT: 16 A; POLE: 1; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 5SX2116-7
119758	BREAKER, CIRCUIT: POTENTIAL: 480 VAC; CURRENT: 16 A; POLE: 3; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 5SX2316-7
119759	BREAKER, CIRCUIT: POTENTIAL: 480 VAC; CURRENT: 20 A; POLE: 3; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 5SX2320-7
119755	BREAKER, CIRCUIT: POTENTIAL: 480 VAC; CURRENT: 32 A; POLE: 2; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 5SX2232-7
119927	SWITCH, DISCONNECT: TYPE: FUSED; POTENTIAL: 380 V; CURRENT: 32 A; ACTION: ON/OFF ISOLATOR; MOUNT: DIL
119756	BREAKER, CIRCUIT: POTENTIAL: 480 VAC; CURRENT: 50 A; POLE: 2; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 5SX2250-7
119745	BREAKER, CIRCUIT: POTENTIAL: 600 VAC; CURRENT: 56 A; POLE: 3; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 10 KA; SUPPL P/N: 3VF1231-1DJ21-0AA0; SHORT CIRCUIT RELEASE 672A, MAGNETIC RELEASE 672A
119746	BREAKER, CIRCUIT: POTENTIAL: 380/600 VAC; CURRENT: 80 A; POLE: 3; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 10 KA; SUPPL P/N: 3VF1231-1DM21-0AA0; SHORT CIRCUIT AND MAGNETIC RELEASE 960A
119747	BREAKER, CIRCUIT: POTENTIAL: 380/415 VAC; CURRENT: 100 A; POLE: 3; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 65 KA; SUPPL P/N: 3VF3691-6BR22-0AB1; MOULDED CASE, INSTANTANEOUS SHORT CIRCUIT RELEASE 1600A, MAGNETIC RELEASE 2200-2600A
119748	BREAKER, CIRCUIT: POTENTIAL: 380-415 V; CURRENT: 150 A; POLE: 3; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 65 KA; SUPPL P/N: 3VF5791-6BU22-0AB1; MOULDED CASE, INSTANTANEOUS SHORT CIRCUIT RELEASE 1600A, MAGNETIC RELEASE: 2200-2600A
119750	BREAKER, CIRCUIT: POTENTIAL: 660 VAC; CURRENT: 630 A; POLE: 3; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 65 KA; SUPPL P/N: 3VT9793-0BB; MOULDED CASE, INSTANTANEOUS SHORT CIRCUIT RELEASE: 2520-5040A, FIXED THERMAL AND MAGNETIC SETTINGS
143157	PROTECTOR, OVERLOAD: TRIP RANGE: 0.63-1 A; POLE: 3; POTENTIAL: 115-600 VAC; TYPE: THERMAL MAGNETIC; SUPPL P/N: 3VU1300-1MF00; MOTOR PROTECTION, INTERRUPT CAPACITY 100 KA
119751	BREAKER, CIRCUIT: POTENTIAL: 380 V; CURRENT: 1.25 KA; POLE: 3; TYPE: THERMAL OVERLOAD; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: 3VT9994-0BG; MOULDED CASE, INSTANTANEOUS SHORT CIRCUIT RELEASE 2500-10000A, ADJUSTABLE THERMAL FIXED MAGNETIC SETTINGS, THERMAL OVERLOAD RELEASE: 800-1250A
215446	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 0.63-1 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAЕ 101238; GE/AEG
215432	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 1-1.6 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAF 101239
215442	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 1.6-2.5 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAG 101240; GE/AEG
215435	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 11-16 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAM 101245; GE/AEG
215436	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 14-20 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAN 101246
215437	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 19-25 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAP 101247; GE/AEG

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215445	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 2.5-4 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAH 101241; GE/AEG
215438	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 24-32 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAR 101248
215439	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 28-40 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS2 BHAS 101254; GE/AEG
215444	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 35-50 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS2 BHAT 101255; GE/AEG
215433	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 4-6.3 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAJ 101242; GE/AEG
215440	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 45-63 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS2 BHAU 101255; GE/AEG
215434	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 6.3-10 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAK 101243; TYPE GE/AEG
215443	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 9-13 A; POLE: 3; TYPE: AIR MAGNETIC; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: GPS1 BHAL 101244; GE/AEG
119244	EARTH LEAKAGE: CURRENT: 40 A; POTENTIAL: 415 V; POLE: 4; LEAKAGE CURRENT: 30 MA; INTERRUPT CAPACITY: 5 KA; MODEL NO: SA34-B; REFERENCE NO: EL32B40A440V; SABS767 1982
119252	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 10 A; POLE: 1; TYPE: MINIATURE HYDRAULIC MAGNETIC; INTERRUPT CAPACITY: 2.5 KA; SUPPL P/N: QA-1 10A
215441	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 63-100 A; POLE: 3; TYPE: MOLDED CASE; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: DH160/100 713232; GE/AEG
186809	BREAKER, CIRCUIT: POTENTIAL: 220 VDC; TYPE: DC FIELD; SUPPL P/N: AM-CC-NOR 63-21
119270	BREAKER, CIRCUIT: POTENTIAL: 440 VAC; CURRENT: 100 A; POLE: 3; TYPE: MINIATURE HYDRAULIC MAGNETIC; INTERRUPT CAPACITY: 5 KA; SUPPL P/N: SF3-G3
119757	BREAKER, CIRCUIT: POTENTIAL: 480 VAC; CURRENT: 10 A; POLE: 3; TYPE: MINIATURE THERMAL MAGNETIC; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 5SX2310-7
119761	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: MCCB; POTENTIAL: 500 V; CURRENT: 63 A; SHORT TIME CURRENT: 6 KA; POLE: 2; CONTROL VOLTAGE: 240 V; POINT ON WAVE: CURVE B; INSULATION MATERIAL: PVC; OPERATING CONTROL TYPE: HYDRAULIC/MAGNETIC; POLLUTION CLASS: T2; APPLICATION: CIRCUIT PROTECTION; FRAME: DIN; WIDTH: 36 MM; LENGTH: 81 MM; COLOR: GRAY LIGHT; TYPE: MINIATURE HYDRAULIC MAGNETIC; MOUNT: DIN RAIL; PHASE SPACING: DOUBLE POLE; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: CFA3
119779	EARTH LEAKAGE: TYPE: OVERLOAD PROTECTION; CURRENT: 60 A; POTENTIAL: 250 V; POLE: 2; LEAKAGE CURRENT: 30 MA; INTERRUPT CAPACITY: 2.5 KA; REFERENCE NO: SF15A
119254	BREAKER, CIRCUIT: POTENTIAL: 240 VAC; CURRENT: 15 A; POLE: 1; TYPE: MINIATURE MAGNETIC; INTERRUPT CAPACITY: 2.5 KA; SUPPL P/N: SF1-G3; SOLE SOURCE: CLYDE BERGEMANN AFRICA PTY LTD
119255	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 20 A; POLE: 1; SPECIFICATION: SABS 156; TYPE: MINIATURE MAGNETIC; INTERRUPT CAPACITY: 2.5 KA; SUPPL P/N: SA1-G3; BEARING THE SABS MARK

119269	BREAKER, CIRCUIT: POTENTIAL: 600 VAC; CURRENT: 60 A; POLE: 3; TYPE: HYDRAULIC/MAGNETIC; INTERRUPT CAPACITY: 5 KA; SUPPL P/N: SF3G3; TIME DELAY, MINI CURVE 1; COMPLETE WITH THERMO PLASTIC SHROUD AND ADAPTOR PLATES; SMALL FRAME
628670	RELAY: TYPE: PROTECTION; COIL VOLTAGE: 110-250; 110-240 VDC; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 1 A; ACTION: 3P; TERMINAL: 5 DIGITAL INPUT; MOUNT: FLUSH; ENCLOSURE RATING: IP54; MANUF P/N: REM610; FRONT SIZE IP54; REAR SIDE; TOP OF THE RELAY IP40 REAR SIDE; CONNECTION TERMINALS IP20; MV MOTOR; INPUT/OUTPUT; REM610B11HCNP; 3 MO OUTPUT; TWO CHANGE OVER OUTPUT CONTACT; ONE IRF CONTACT; MOTOR PROTECTION RELAY WITH COMPLETE SET OF ACCESSORIES AND ALL MANUALS; FOUR CURRENT TRANSFORMERS; TWO DIGITAL INPUT; THREE ADDITIONAL INPUTS; THREE NORMALLY OPEN OUTPUT; TWO CHANGE OVER OUTPUT CONTACTS; COMMUNICATION MODULE; DIMENSIONS: WIDTH FRAME 177 MM; CASE 164 MM; HEIGHT FRAME 177 MM; CASE 160 MM; DEPTH CASE 149.3 MM; WEIGHT 23.5 KG; WEIGHT OF SPARE UNIT 21.8 KG
142869	RELAY, CONTROL: CONTACT RATING: 500 VAC 6 A; CONTACT ARRANGEMENT: 4NO 4NC; COIL VOLTAGE: 50 VDC; ACTION: DPST; MOUNT: PANEL; TERMINAL: CAPTIVE SCREW; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: BAKELITE; REFERENCE NO: LS 02 G44
125562	RELAY, OVERLOAD: TRIP RANGE: 160-250 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA6600-3C; 3 POLE, RATED VOLTAGE 1000VAC
126743	RELAY, TIME DELAY: OPERATION: ON 0.15-120 S; 0-10 S; COIL VOLTAGE: 250 VAC; SUPPL P/N: ST100; TYPE RESET ON, MULTI FUNCTION
126744	RELAY: TYPE: REVERSE POWER MONITORING; COIL VOLTAGE: 220 VAC; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 60-150 MVA/DC; ACTION: SPDT; TERMINAL: 11 PIN PLUG IN; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: SP510
127539	RELAY, CONTROL: CONTACT RATING: 660 V 20 A; CONTACT ARRANGEMENT: 3NO; COIL VOLTAGE: 220 VAC; ACTION: DPST; MOUNT: PANEL; TERMINAL: CAPTIVE SCREW; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: BAKELITE; FOR INSTRUMENT
126745	RELAY: TYPE: CURRENT MONITOR; COIL VOLTAGE: 220 VAC; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 220-240 VAC; ACTION: SPDT; TERMINAL: 11 PIN PLUG IN; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: SP100
125550	RELAY, OVERLOAD: TRIP RANGE: 0.4-0.63 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5000-0G
149960	RELAY, TIME DELAY: OPERATION: 0-120 S; ACTION: DPDT; COIL VOLTAGE: 220 VAC; TERMINAL: 11 PIN; SUPPL P/N: ST-100; TYPE MULTI-FUNCTION
151442	RELAY, CONTROL: CONTACT RATING: 250 VAC 10 A; CONTACT ARRANGEMENT: 2NO 2NC; COIL VOLTAGE: 24 VDC; ACTION: SPDT; MOUNT: SOCKET; TERMINAL: 8 PIN PLUG IN; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: PLASTIC CLEAR; REFERENCE NO: MK2P; FOR USE ON BOILER PANEL
128401	RELAY, OVERLOAD: TRIP RANGE: 1.6-2.5 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; MOUNT: PANEL; REFERENCE NO: 3UA5200-1C
125820	RELAY, OVERLOAD: TRIP RANGE: 2.5-4 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; CURRENT: 11 A; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; SUPPL P/N: 3UA5900-1E; ENCLOSURE BAKELITE, 660VOLT; UNIVERSAL CONTACT

119744	RELAY, OVERLOAD: TRIP RANGE: 22-32 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3VU1600-1MP00; MOTOR CIRCUIT BREAKER, VOLTAGE 380V, INSTANTANEOUS SHORT CIRCUIT RELEASE 380A
127580	RELAY, OVERLOAD: TRIP RANGE: 9-13 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; REFERENCE NO: RA1CB912
126742	RELAY, TIME DELAY: OPERATION: ON 9-30; OFF 2-25 MS; ACTION: 4PST; CONTACT RATING: 300 V 16 A; COIL VOLTAGE: 220 VAC; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; CONTACT MATERIAL: AG PLTD; MEDIUM: RESISTIVE; ENCLOSURE RATING: OPEN; SUPPL P/N: SH04-31; PICK UP VOLTAGE 176-242 VAC, SWITCHING DUTY 6 A AT 250 VAC, AUXILIARY
126026	RELAY, OVERLOAD: TRIP RANGE: 30 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 78 2113, 21010; ST; C300-CN3; 600V, MAIN AIR HEATER LEAK CONTROL, SERIES A2, STANDARD TRIP, SIZE 1, 3 ELEMENTS
126740	RELAY, OVERLOAD: TRIP RANGE: 50-200 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UB1105-1FM7; MODEL NO: CT50-200
119741	RELAY, OVERLOAD: TRIP RANGE: 2.4-4 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; SUPPL P/N: 3VU1300-1MJ00; MOTOR CIRCUIT BREAKER, 380V, INSTANTANEOUS SHORT CIRCUIT RELEASE 48A
141511	RELAY, OVERLOAD: TRIP RANGE: 6-10 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; MOUNT: PANEL; REFERENCE NO: 3VU1300-1ML00; MOTOR CIRCUIT BREAKER, 380V, INSTANTANEOUS SHORT CIRCUIT RELEASE 120A
127584	RELAY, CONTROL: CONTACT RATING: 380/500 V 4/6 A; CONTACT ARRANGEMENT: 3NO 1NC; COIL VOLTAGE: 220 VDC; ACTION: 4PST; MOUNT: PANEL; TERMINAL: CAPTIVE SCREW; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: BAKELITE; SUPPL P/N: GHB 1501504R1006; 1GRC/500; MODEL NO: HSC H131; BBC, AC11
127562	RELAY, OVERLOAD: TRIP RANGE: 2.5-4 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; REFERENCE NO: LRID 9308; VOLTAGE 500V
184368	RELAY, SOLID STATE: POTENTIAL: 24 VDC; SUPPL P/N: GENA-D210B; SIEMENS
127573	RELAY, CONTROL: CONTACT RATING: 415 V 4 A; CONTACT ARRANGEMENT: 6NO 2NC; COIL VOLTAGE: 220 VAC; ACTION: 8PDT; MOUNT: PANEL; TERMINAL: CAPTIVE SCREW; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: BAKELITE; REFERENCE NO: DIL-08-52
119739	RELAY, OVERLOAD: TRIP RANGE: 1-1.6 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; REFERENCE NO: 3VU1300-1MG00; MOTOR CIRCUIT BREAKER, VOLTAGE 380V, POLE 3, INSTANTANEOUS SHORT CIRCUIT RELEASE 19A, INTERRUPT CAPACITY 100K
119743	RELAY, OVERLOAD: TRIP RANGE: 16-25 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3VU1600-1MN00; 380V, INSTANTANEOUS SHORT CIRCUIT RELEASE 300A

Supply and Delivery of Electrical Consumables spares on an as and when required basis at Hendrina Power Station for a period of 05 years

125275	RELAY, OVERLOAD: TRIP RANGE: 4-6 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 8NO 1NC; RESET: MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3VU1300-1MK00; 11E; CIRCUIT BREAKER
127550	RELAY, OVERLOAD: TRIP RANGE: 12-18 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; SUPPL P/N: LRD21
125563	RELAY, OVERLOAD: TRIP RANGE: 1-1.6 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5000-1A; 3 POLE
125573	RELAY, OVERLOAD: TRIP RANGE: 25-40 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; MODEL NO: 3UA5; REFERENCE NO: 3UA5800-2E; DELAYED, SWITCHING POSITION INDICATION, TERMINAL FOR CONTACTOR COIL, PHASE FAILURE PROTECTION
119742	RELAY, OVERLOAD: TRIP RANGE: 6-10 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3VU1300-1NL00; MOTOR CIRCUIT BREAKER, VOLTAGE 380V, INSTANTANEOUS SHORT CIRCUIT RELEASE 156A
125818	RELAY, OVERLOAD: TRIP RANGE: 0.4-0.6 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; SUPPL P/N: 3UA5900-0G; UNIVERSAL CONTACT
129485	COIL, ELECTRICAL: FUNCTION: HOLDING; POTENTIAL: 220 VDC; USAGE DESIGN: RELAY; SIZE 4MM X 47MM; 6 CORE; INDUCTANCE: 185 OHM
126902	RELAY: TYPE: ANTI PUMPING; COIL VOLTAGE: 220 VDC; CONTACT ARRANGEMENT: 2NO 2NC; ACTION: SPDT; TERMINAL: 8 PIN PLUG IN; MOUNT: SOCKET; ENCLOSURE RATING: PLASTIC CLEAR; CONTACT MATERIAL: SILVER PLTD
127585	RELAY, OVERLOAD: TRIP RANGE: 13.2-20 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; SUPPL P/N: 86311
215475	RELAY, OVERLOAD: TRIP RANGE: 54-65 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT2H113723; ADAPTER
127569	RELAY, CONTROL: CONTACT RATING: 250 V 10 A; CONTACT ARRANGEMENT: 3NO 3NC; COIL VOLTAGE: 220 VDC; ACTION: SPDT; MOUNT: SOCKET; TERMINAL: 11 PIN PLUG IN; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: PLASTIC CLEAR; REFERENCE NO: 60139220; TELE UNIVERSILE, TRIPLE POLE CHANGE OVER
126860	RELAY, CONTROL: CONTACT RATING: 500 VAC 16/10/2 A; CONTACT ARRANGEMENT: 5NO 4NC; COIL VOLTAGE: 220 VDC; ACTION: SPST; MOUNT: PANEL; TERMINAL: 14 PIN PLUG IN; ENCLOSURE RATING: BAKELITE; SUPPL P/N: CSI; 3 NORMAL OPEN AND 3 NORMAL CLOSE CONTACTS, COMPLETE WITH BASE
126935	RELAY: TYPE: FIRE ALARM; COIL VOLTAGE: 380 VAC; CONTACT ARRANGEMENT: 1NO 1NC; ACTION: DPST; TERMINAL: 6 PIN SOLDER; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; FOR USE ON 41C, RESISTANCE 2000 OHMS
126296	RELAY, SOLID STATE: COIL VOLTAGE: 120/220 VAC; CONTACT RATING: 10 A; POTENTIAL: 220 VAC; CONTACT ARRANGEMENT: 1NO; ACTION: SPDT; MOUNT: PC BOARD; SUPPL P/N: 1514601; CONTACT SILVER PLATED, ENCLOSURE PLASTIC, SCREW TERMINAL

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127545	RELAY, CONTROL: CONTACT RATING: 250 V 10 A; CONTACT ARRANGEMENT: 2NO 2NC; COIL VOLTAGE: 220 VAC; ACTION: SPDT; MOUNT: SOCKET; TERMINAL: 8 PIN PLUG IN; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: PLASTIC CLEAR; SUPPL P/N: MK 2 P; OMRON
127570	RELAY, CONTROL: CONTACT RATING: 250 VAC 10 A; CONTACT ARRANGEMENT: 3NO 3NC; COIL VOLTAGE: 12 VDC; ACTION: SPDT; MOUNT: SOCKET; TERMINAL: 11 PIN PLUG IN; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: PLASTIC CLEAR; SUPPL P/N: R3C
127546	RELAY: TYPE: CONTROL; COIL VOLTAGE: 48 VDC; CONTACT ARRANGEMENT: 4NO 3NC; CONTACT RATING: 500 V 8/10/2 A; ACTION: 7PDT; TERMINAL: 14 PIN PLUG IN; MOUNT: SOCKET; ENCLOSURE RATING: PLASTIC; CONTACT MATERIAL: SILVER PLTD; REFERENCE NO: CS1
127556	RELAY, CONTROL: CONTACT RATING: 220 VAC 10 A; CONTACT ARRANGEMENT: 4NO; COIL VOLTAGE: 220 VAC; ACTION: 4PST; MOUNT: PANEL; TERMINAL: CAPTIVE SCREW; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: BAKELITE; TELEMECNIQUE
127535	RELAY: TYPE: INTERPOSING; COIL VOLTAGE: 24 VDC; CONTACT ARRANGEMENT: 4 CHANGEOVER; CONTACT RATING: 5 A; ACTION: 4 PDT; TERMINAL: 8; MOUNT: DIN RAIL; ENCLOSURE RATING: IP55; RELAY RH 1004 FOR TURB BOARD~RELAY RH 1004 FOR TURB BOARD
126084	RELAY, CONTROL: CONTACT RATING: 600 V 10 A; CONTACT ARRANGEMENT: 2NO 2NC; COIL VOLTAGE: 220 VDC; ACTION: DPST; MOUNT: PANEL; TERMINAL: CAPTIVE SCREW; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: BAKELITE; REFERENCE NO: CA2-DN
184664	RELAY: TYPE: LOAD SHEDDING NUMERICAL; SUPPL P/N: 7UP3113-0AB-01; FOR GENERATOR PROTECTION, SIEMENS STOCK NO ELE09653534
215478	RELAY, OVERLOAD: TRIP RANGE: 14.5-18 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT1S113712; ADAPTER
632745	RELAY: TYPE: SOCKET; COIL VOLTAGE: 230 V; CONTACT ARRANGEMENT: 14NO; CONTACT RATING: 7 A; ACTION: 14P; TERMINAL: SOLDER; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; MANUF P/N: 94.34
633123	RELAY: TYPE: CONTROL; COIL VOLTAGE: 24 VDC; CONTACT ARRANGEMENT: 2NO 2NC; CONTACT RATING: 4 A; ACTION: 1P; TERMINAL: 10; MOUNT: SCREW; ENCLOSURE RATING: IP20; MANUF P/N: 22EN50011; 3TH2022-0ABO; WD 45 X HT 48 X DP 68 MM
127583	RELAY: TYPE: CIRCUIT BREAKER; COIL VOLTAGE: 220 VDC; SUPPL P/N: 883-901H
126738	RELAY, OVERLOAD: TRIP RANGE: 10-16 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; REFERENCE NO: 3UA5900-2A; SEPERATE MOUNTING
705523	RELAY: TYPE: VOLTAGE; COIL VOLTAGE: 250 V AC/DC; CONTACT ARRANGEMENT: 15NO 7NC; CONTACT RATING: 1 A; ACTION: 3P; TERMINAL: SCREW; MOUNT: FLASH MOUNT; ENCLOSURE RATING: IP54 FRONT/IP40 TOP/IP20 REAR; OEM P/N: REU610CVVHCP 02; REU610 VOLTAGE RELAY; UAUX: 100-240 VAC, 110-250 VDC; IP20 CONNECTION TERMINALS; WIDTH: FRAME 177 MM, CASE 164 MM; HEIGHT: FRAME 177 MM (4U), CASE 149.3 MM; WEIGHT OF RELAY 3.5 KG. TO INCLUDE ALL MANUALS
127563	RELAY, OVERLOAD: TRIP RANGE: 0.62-1 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; USED ON TULLEY ACTUATORS AND STARTER
127509	RELAY, CONTROL: CONTACT RATING: 250 VAC 10 A; CONTACT ARRANGEMENT: 3NO 3NC; COIL VOLTAGE: 50 VDC; ACTION: 3PDT; MOUNT: SOCKET; TERMINAL: 11 PIN PLUG IN; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: PLASTIC CLEAR; WITH OPERATED COIL

127517	RELAY, TIME DELAY: OPERATION: 0.2-30 S; CONTACT ARRANGEMENT: 1NO 1NC; ACTION: DPDT; CONTACT RATING: 380 V 10 A; COIL VOLTAGE: 24 V; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: PLASTIC CLEAR; MODEL NO: CA2-AS 22; DIAPHRAM TO FIT TELEMECANIQUE
127514	RELAY, OVERLOAD: TRIP RANGE: 0.63-1 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; REFERENCE NO: LRI - DO93 (05)
127518	RELAY, TIME DELAY: OPERATION: 10-180 S; CONTACT ARRANGEMENT: 1NO 1NC; ACTION: DPDT; CONTACT RATING: 500 V 10 A; COIL VOLTAGE: 24 V; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: PLASTIC CLEAR
127510	RELAY, CONTROL: CONTACT RATING: 250 VAC 10 A; CONTACT ARRANGEMENT: 2NO 2NC; COIL VOLTAGE: 220 VAC; ACTION: SPDT; MOUNT: SOCKET; TERMINAL: 8 PIN PLUG IN; CONTACT MATERIAL: AG PLTD; ENCLOSURE RATING: PLASTIC CLEAR; REFERENCE NO: FXUF
119749	RELAY, OVERLOAD: TRIP RANGE: 200-400 A; TYPE: THERMAL; CURRENT: 400 A; MOUNT: PANEL; SUPPL P/N: 3VF5791-6BL20/7R/CI; CB, FAULT LEVEL 65KA 380V, WITH TWO AUXILLARY SWITCHES, MOTOR PROTECTION C/W SHUNT TRIP
127512	RELAY, OVERLOAD: TRIP RANGE: 100-160 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: LR1-F160
127582	RELAY: TYPE: BUCHHOLZ; CONTACT ARRANGEMENT: 2NO; ACTION: SPST; TERMINAL: CAPTIVE SCREW; MOUNT: PIPELINE; ENCLOSURE RATING: AL CAST; FROM 10000 TO 100000 SPARES FOR OERLIKON MAIN TRANSFORMER GEN 1-5
126730	RELAY, OVERLOAD: TRIP RANGE: 16-25 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 8 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5500-2C
126731	RELAY, OVERLOAD: TRIP RANGE: 8-12.5 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 8 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5500-1K
126732	RELAY, OVERLOAD: TRIP RANGE: 6.3-10 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 8 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5500-1J
125965	RELAY, OVERLOAD: TRIP RANGE: 0.63-1 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; CURRENT: 1 A; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5500-1J; TRIPLE POLE; WITH SINGLE PHASE PROTECTION DESIGN OF AUXILIARY CONTACTS; FOR SEPARATE MOUNTING ON 35MM STANDARD MOUNTING RAIL OR BASE PLATE
126733	RELAY, OVERLOAD: TRIP RANGE: 4-6.3 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 8 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5500-1G
126734	RELAY, OVERLOAD: TRIP RANGE: 2.5-4 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 8 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5500-1E

126736	RELAY, OVERLOAD: TRIP RANGE: 2-3.2 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5900-1D; SEPERATE MOUNTING
126737	RELAY, OVERLOAD: TRIP RANGE: 5-8 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 10 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5900-1H; SEPERATE MOUNTING
126739	RELAY, OVERLOAD: TRIP RANGE: 50-63 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: 7 SCREW CLAMP; MOUNT: PANEL; ENCLOSURE RATING: OPEN; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5800-2P
127030	RELAY, OVERLOAD: TRIP RANGE: 1.6-2.5 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; REFERENCE NO: 3UA5900-1C; TRIPLE POLE, WITH SINGLE PHASE PROTECTION, FOR SEPARATE MOUNTING ON 35MM STANDARD MOUNTING RAIL OR BASE
126513	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 600 V; COIL VOLTAGE: 220 VAC; CURRENT: 100 A; POLE: 3; ENCLOSURE RATING: OPEN; CONTACT ARRANGEMENT: 2NO 2NC; SUPPL P/N: 3TF4822-0AP0; RATED OPERATIONAL CURRENT AT 380V: 75A; RATED OUTPUT AT 380V: 37KW
126722	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 660 V; COIL VOLTAGE: 220 VAC; CURRENT: 9 A; POLE: 8; ENCLOSURE RATING: OPEN; CONTACT ARRANGEMENT: 2NO 2NC; SUPPL P/N: 3TD4002-2APO; REVERSING; 380V
142871	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 660 V; COIL VOLTAGE: 380/440 VAC; CURRENT: 20 A; POLE: 3; REFERENCE NO: DIL0041; FOR HEATER; ENCLOSURE: CLOSE
127574	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 660 V; COIL VOLTAGE: 380 VAC; CURRENT: 35 A; POLE: 3; FOR OIL PUMP PURIFIER MOTOR; CLOKNER MOLLER; ENCLOSURE: CLOSE
126826	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 600 V; COIL VOLTAGE: 220 VAC; CURRENT: 4 A; POLE: 4; REFERENCE NO: 3TA6310-0AM; 3TAG310-0AM SM
126726	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 380 V; COIL VOLTAGE: 220 VAC; CURRENT: 63 A; POLE: 2; ENCLOSURE RATING: IP66; CONTACT ARRANGEMENT: 2NO 2NC; SUPPL P/N: 3TD4202-2AM0-Z; REVERSING; SIEMENS
126723	CONTACTOR: TYPE: REVERSING; LINE VOLTAGE: 600 V; COIL VOLTAGE: 220 VAC; CURRENT: 20 A; POLE: 4; ENCLOSURE RATING: OPEN; CONTACT ARRANGEMENT: 2NO 2NC; SUPPL P/N: 3TF4022-0AM0-Z; 380V
126724	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 600 V; COIL VOLTAGE: 220 VAC; CURRENT: 30 A; POLE: 3; ENCLOSURE RATING: OPEN; CONTACT ARRANGEMENT: 2NO 2NC; SUPPL P/N: 3TF4222-0AM0-Z
127561	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 750 V; COIL VOLTAGE: 380 V; CURRENT: 25 A; POLE: 3; ENCLOSURE RATING: PLASTIC; SUPPL P/N: LC1-D123.A65; TELEMECANIQUE; COMPLETE WITH OVERLOAD LR1-D09310; 220VAC
126507	CONTACTOR: TYPE: MOTOR; LINE VOLTAGE: 380 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 16 A; POLE: 3; SUPPL P/N: 3RT1025-1AP04; ENCLOSURE: GENERAL PURPOSE
126725	CONTACTOR: TYPE: REVERSING; LINE VOLTAGE: 600 V; COIL VOLTAGE: 220 VAC; CURRENT: 55 A; POLE: 3; ENCLOSURE RATING: OPEN; CONTACT ARRANGEMENT: 2NO 2NC; SUPPL P/N: 3TF4422-0AM0-Z
142881	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 8 KV; COIL VOLTAGE: 380 VAC; CURRENT: 90 A; POLE: 3; ENCLOSURE RATING: OPEN; SUPPL P/N: 068111; MODEL NO: DIL 2M; KLOCKNER MOELLER

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126934	CONTACTOR: COIL VOLTAGE: 220 VAC; REFERENCE NO: CA1-100; SPRECHER AND SCHUH
126727	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 600 V; COIL VOLTAGE: 220 VAC; CURRENT: 100 A; POLE: 3; ENCLOSURE RATING: OPEN; CONTACT ARRANGEMENT: 2NO 2NC; SUPPL P/N: 3TF4822-OAM0-Z; REVERSING; 380V
129482	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 420 A; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CK10CE311N13328N
215455	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 32 A; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CLO4A310MN10418N
215453	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 25 A; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CL25A310TN11234N
142867	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 500 V; COIL VOLTAGE: 250 VAC; CURRENT: 16 A; POLE: 3; ENCLOSURE RATING: OPEN; SUPPL P/N: LS 8/L14 TKS; AEG; FOR GENERATORS 1-10 TGB PANELS
215470	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 12 A; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CLO1A310TN10408N
632222	RELAY: TYPE: CONTACTOR; COIL VOLTAGE: 110 VAC; CONTACT ARRANGEMENT: 5NO 5NC; CONTACT RATING: 10 A; ACTION: 1; TERMINAL: 22 TERMINALS; MOUNT: SCREW; ENCLOSURE RATING: IP20; 3TH43; 110 VAC COIL; 50 HZ FREQUENCY; 10 AMPS CURRENT; MOUNTING AND SNAP MOUNTING
215468	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 95 A; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CLO9A311MN10428N
215467	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 65 A; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CLO7A311MN10424N; 3PHSE
215456	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 40 A; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CLO6A311MN10422N
215458	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 420 A; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CK10CE311N13328N
127541	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 600 V; COIL VOLTAGE: 250 VAC; CURRENT: 700 A; POLE: 3; ENCLOSURE RATING: OPEN; FOR BARRING GEAR CC3 BUS SECTION 380V PANEL AND STANDBY SUPPLY 380V PANEL
126728	CONTACTOR: TYPE: REVERSING; LINE VOLTAGE: 600 V; COIL VOLTAGE: 220 VAC; CURRENT: 170 A; POLE: 3; ENCLOSURE RATING: OPEN; CONTACT ARRANGEMENT: 2NO 2NC; SUPPL P/N: 3TF5222-0AP0; 380V
215469	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CK11CE311N13329N
126729	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 660 V; COIL VOLTAGE: 220 VAC; CURRENT: 630 A; POLE: 3; ENCLOSURE RATING: OPEN; CONTACT ARRANGEMENT: 4NO 4NC; SUPPL P/N: 3TF6844-0CM7; 380V
13327	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 11 KV; COIL VOLTAGE: 100-120 VAC; CURRENT: 400 A; POLE: 3; SUPPL P/N: VC5/10E8; REFERENCE NO: 791466; 519429; SUPER VAC; TOYODENKI SEIZO KK MAKE; SUPPLIER: HAWKER SIDDELEY
127499	CONTACTOR: TYPE: CONTROL; LINE VOLTAGE: 500 V; COIL VOLTAGE: 220 VAC; CURRENT: 1 KA; POLE: 3; ENCLOSURE RATING: OPEN; FOR BARRING GEAR CC1 AND CC2

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632165	RELAY: TYPE: CONTACTOR; COIL VOLTAGE: 24 VDC; CONTACT ARRANGEMENT: 4NO; CONTACT RATING: 10 A; ACTION: 1; TERMINAL: 10; MOUNT: SCREW; ENCLOSURE RATING: IP20; 3RH2140 1BB40; INSULATION VOLTAGE 690 VOLT; DIMENSIONS WD 45 X HT 57.5 X DP 73 MM; TO BE SUPPLIED WITH TOP MOUNTED AUXILIARY CONTACT WITH 4 NORMAL CLOSED CONTACT
215454	CONTACTOR: TYPE: MAGNETIC; LINE VOLTAGE: 400 VAC; COIL VOLTAGE: 220 VAC; CURRENT: 18 A; POLE: 3; ENCLOSURE RATING: IP20; SUPPL P/N: CLO2A310TN10411N
122588	SWITCH, DISCONNECT: TYPE: ISOLATOR; POTENTIAL: 660 VAC; CURRENT: 63 A; MOUNT: PANEL; SPECIFICATION: IEC 08; NFC 63-100; UTE; SUPPL P/N: N6-63; REFERENCE NO: Q1; CONTACT ARRANGEMENT 3NO; 3 POLE
628733	RELAY: TYPE: SWITCH; COIL VOLTAGE: 230 VAC; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 8 A; ACTION: 1P; TERMINAL: 8; MOUNT: SOCKET; ENCLOSURE RATING: IP65; FLOATLESS LEVEL SWITCH RELAY; 61F-GP-N2; OMRON SOURCE OF SUPPLY 230 VAC; POWER CONSUMPTION 3.5 VA MAX; FREQUENCY 50/60 HZ; SECONDARY VOLTAGE; 8 VAC; LR95291; 02705; SUPPLY COMPLETE SET WITH PLUG IN BASE
121748	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; POTENTIAL: 690 V; CURRENT: 63 A; ACTION: 3PST; OPERATED: LEVER; MOUNT: PANEL; SPECIFICATION: DIN 43620; REFERENCE NO: OESA-63; SHORT CIRCUIT CURRENT IN CLOSED POSITION 100KA; RATED BREAKING CAPACITY 500A
121749	SWITCH, DISCONNECT: TYPE: FUSED; POTENTIAL: 690 V; CURRENT: 125 A; ACTION: 3PST; OPERATED: LEVER; MOUNT: PANEL; SPECIFICATION: DIN 43620; REFERENCE NO: OESA-125; SHORT CIRCUIT CURRENT IN CLOSED POSITION 100KA, RATED BREAKING CAPACITY 800A
142884	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; POTENTIAL: 660 VAC; CURRENT: 800 A; 46KA
772819	METER, ENERGY MONITORING: TYPE: 3 PHASE E850- ZMQ202C; DIMENSIONS: LG 202.6 X WD 256 X HT 132.4 MM; ACCURACY: 0.2 ; POTENTIAL: 110 V; MODEL NO: E850 / ZMQ202C.8R4AXEF9
629464	METER: TYPE: ANALOG; RANGE: 0-280 A; READOUT: ANALOG; STYLE: PANEL MOUNT; DIRECT CURRENT AMMETER; 95 X 95 MM; RATIO OF 200AMP; ACCURACY OF 1.5
124493	BOARD, TERMINAL: CIRCUIT: 3; CURRENT: 5 A; CERAMIC; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).
131146	RECTIFIER: TYPE: BRIDGE; POTENTIAL: 1.2 KV; CURRENT: (6) 15 A; INDUSTRY STANDARD: SKD25/12; CONNECTION: SOLDER; SUPPL P/N: 6SE 1204-2AC00; 6SY1080-1AA00; SCR MODULE FOR SIMOVERT
187488	CHOKE, ELECTRICAL: FUNCTION: INVERTER; POTENTIAL: 73.86 KVAR; 10.89MH 20KVA 1PH 50HZ
227541	INVERTER: TYPE: DIP PROOFING; OUTPUT RATING: 230 VAC; INPUT RATING: 230 VAC; MODEL NO: DP152L 4K523; FREQUENCY: 50 HZ, INPUT AMPERAGE: 20A, OUPUT AMPERAGE: 20A
179294	INVERTER: TYPE: DIP PROOFING; SUPPL P/N: DP1 400ST; SWITCHING SYSTEMS
178813	MODULE: TYPE: THYRISTOR REVERSING SWITCH; REFERENCE NO: 6TD1043-0AA
144396	CONVERTER, FREQUENCY: TYPE: VOLTAGE; INPUT: 4-20 MA; CONSTANT OUTPUT CURRENT: 10 A; POWER: 4 KW; MANUF P/N: 131 B0100; MODEL NO: FC 302 P4KO; OUTPUT 4-20 MA; MAIN SUPPLY 380 TO 500 V; OUTPUT 4- 20 MA, 400 VAC 3 PHASE

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628755	CONVERTER: TYPE: SWITCHING; INPUT: 0-35 VDC; OUTPUT: 0-250 VAC; APPLICATION: CONTROL EQUIPMENT WIRELESS COMMUNICATION; RATING: 9-30 VDC; SATEL I LINK 100 IS AN I/O CONVERTER INTENDED TO BE USED TOGETHER WITH SATELLINE 29D10 DATA MORDERN; FACILITATING TRANSPARENT TRANSFER OF CONTACT INFORMATION OR ANALOG SIGNALS FROM ONE LOCATION TO ANOTHER; SWITCHING AND COMMUNICATION
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Packaging / Crating

- The *Supplier* shall be responsible for the packaging of all Spares delivered to Hendrina Power Station – Main Stores.
- All the spares supplied *shall* be individually wrapped as per the Hendrina Commercial Stock Preservation and Management procedure

Delivery to Site

- The *Supplier* shall be responsible for the transportation of all Spares delivered to Hendrina Power Station – Main Stores.
- Ownership will only be transferred to the *Purchaser* upon payment.

Supply before award of contract

The *Supplier* will provide the following before the contract is awarded:

- Material Certificates to be provided by the *Supplier* upon delivery.

2.1 Purchaser's design

- As per OEM. Material specifications, quality control plan, consumable, components manuals, non-destructive testing, and to be supplied with delivery by the supplier.

2.2 Procedure for submission and acceptance of Supplier's design

- Before the *Supplier* can deliver must ensure that it's the correct spares. The *Supplier* will still be liable to supply the correct spares that will precisely be applicable to the electrical consumable spares as per Eskom plant standards.

2.3 Other requirements of the Supplier's design

- As per Purchaser's specifications

2.4 Use of Supplier's design

- As per *Purchaser's* specifications

2.5 Manufacture & fabrication

- As per OEM. *Supplier* will be required to provide data sheets for all manufactured spares and provide the pressure testing certificate and material certificates where applicable Certificates will then be the property of the *Purchaser*. As per OEM and *Purchaser's* specifications and drawings

2.6 Factory acceptance testing (FAT)

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- QC to be done with the end user before and after delivery. *Supplier* will be required to provide data sheets for all manufactured spares and also provide the relevant certification as mentioned in the technical specifications above

2.7 Other tests and inspections and commissioning in place of use

- All relevant required certificates and test reports to be supplied.
- Additional testing (NDE) by the *Purchaser* as and when required.
- Components/Spares Manuals

2.8 Operating manuals and maintenance schedules

- Not Applicable

3 Supply Requirements

- The supply of Electrical Consumables.
- Requests for delivery will be made on a contract release order starting with a 45 number.
- All components /spares must be on time of required order date.
- Transported by road on suppliers costs and transport.
- End user to be informed when delivery will be done at least 2 days upfront.
- No deliveries to be done on a Friday, Weekend or public holiday except on an emergency basis indicated by the *Purchaser*.
- The *Supplier* must deliver the components between 08:30 to 15:30 Mondays to Thursdays and 8:30 to 11:30 on Fridays. No deliveries to be done on weekends unless prior arrangements done with the *Supplier*, *Purchaser* and stores.
- Pallets to convey the batch must be strong enough to carry and transport load at anytime.

Batches to be clearly marked and packed according to the required specifications.

4 Specification of the services to be provided.

- Access to site to be arranged before delivery date.
- No Delivery will be accepted without an official contract release order.
- Supplier delivery note must indicate partial delivery if partial delivery is made.
- The stock number, quantity and material short description must be stated on the delivery note.
- Each delivery to be recorded on receiving register and each delivery note must have unique number.
- Spares must be well packaged and safely transported.
-

5 Constraints on how the *Supplier* Provides the Goods

5.1 Programming constraints

- All components / spares must be on time of required order date
- End user to be informed when delivery will be done at least 2 days after the Purchase Order release and send to the supplier.
- Lead time should be included when tendering.

5.2 Work to be done by the Delivery Date

Supply and Delivery of Electrical Consumables spares on an as and when required basis at Hendrina Power Station for a period of 05 years

- All components /spares must be on time of required order date
- Transported by road on supplier’s costs and transport.
- The *Purchaser* to acknowledge receipt of goods by stamping and signing the delivery note of the *Supplier* upon delivery, rejected items to be communicated after the official quality inspection is done on site by the end user of the spares rejected must be collected and the correct supplied within 7 days.
- Only spares specified will be accepted. Any spares that does not meet the specifications will be rejected

5.3 Marking the goods

Batches to be clearly mark and packed according to the required specifications as follows:

- Name of *Supplier*
- Purchase order number
- Material number
- Serial / part number
- Quantity delivered.
- And each Component must have a unique identification linked to the relevant *Supplier*.
- Short description

Supply and marking of the components shall be done as per the table below.

5.4 Constraints at the delivery place and place of use

- *Supplier* to have the correct access to site approved.
- End user will determine the offloading point at time.
- Forklift with driver will be supplied for offloading.
- Pallets to convey the batch must be strong enough to carry and transport load at any time.
- Supplier might not be the only supplier delivering on that day and must wait for assistance.

5.5 Cooperating with Others

- Co-operation with others will be from time to time and on a as and when required basis on request by the *Purchaser*.

5.6 Services & other things to be provided by the *Purchaser* or *Supplier*

- The *Purchaser* will determine the offloading point at time.
- The *Purchaser* will provide resources to offload the spares being delivered (Forklift and cranes)
- The *Supplier* will offload small spares.

Number	Title	Issued by
Act 85 of 93	Occupational Health and Safety Act	<i>Supplier</i>

5.7 Management meetings

Regular meetings of a general nature may be convened and chaired by the *Supply Manager* as follows:

Title and purpose	Approximate time & interval	Location	Attendance by:
Risk register and compensation events	TBC	TBA	TBC
Overall contract progress and feedback	TBC	TBA	<i>Purchaser and Contractor</i>

Meetings of a specialist nature may be convened as specified elsewhere in this Service Information or if not so specified by persons and at times and locations to suit the Parties, the nature and the progress of the *service*. Records of these meetings shall be submitted to the *Purchaser* by the person convening the meeting within five days of the meeting.

All meetings shall be recorded using minutes or a register prepared and circulated by the person who convened the meeting. Such minutes or register shall not be used for the purpose of confirming actions or instructions under the contract as these shall be done separately by the person identified in the *conditions of contract* to carry out such actions or instructions.

- Attendance of meetings as required by *Purchaser* Such as:-
 - Any meeting requested by the *Purchaser* or *Supplier*

5.8 Documentation control

- Each instruction, certificate, submission, proposal, record, acceptance, notification, reply and other communication which this contract requires is communicated in a form which can be read, copied and recorded.
- Writing is in the Language of this contract.
- All reports to be discussed, compiled and handed in to the *Purchaser*
- All communications must be printed and filed in the *Purchaser* file

5.9 Health and safety risk management

The *Supplier* shall comply with the health and safety requirements contained in Annexure SHE Specification 14RISK SRM – 084 to this Service Information.

- All The *Purchaser's* health and safety procedures and regulations to be adhered to by the *Supplier*.
- A SHEQ file to be handed in at the SHEQ department for approval prior to work commencement and kept up to date for the duration of the contract.

SHEQ Policy

Eskom SHEQ Policy

The *Purchaser* has made a commitment to conduct business with respect and care for people, the environment, and assets and that no operating condition or urgency of service justifies exposing anyone to negative risks arising from the *Purchaser* business.

Compliance with the *Purchaser's* SHEQ Policy and applicable regulations is the responsibility of every employee and *Supplier*.

Supplier's SHEQ Policy

All *Contractors* shall have an OHS policy signed by the CEO of the *Supplier* and prominently displayed where employees normally report for duty.

Signed copy of the OHS policy shall form part of the SHEQ file.

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SHE PLAN REQUIREMENTS:-

- Principal *Contractors* shall develop a suitable and sufficiently documented site specific SHE plans, based on the scope of work and client SHEQ specification.
- The SHE plan must be pre-approved by the client for implementation. The principal *Supplier/ Supplier* has a responsibility to send the SHE plan to the client for approval prior to commencement of work.
- The SHE plan must be applied from the commencement of and for the duration the construction work, which must be updated / reviewed as the work progresses / changes.

When a principal *Supplier* intends appointing *Contractor*, the principal *Supplier* shall ensure that the *Supplier* provides and demonstrate a suitable, sufficiently documented and coherent site specific health and safety plan, based on the client's SHEQ specifications and scope of work

Health and Safety Arrangements

The *Supplier* ensures that all his personnel attend a Health and Safety Induction Course prior to contract starting date, and annual re- induction. The Induction Course is presented by the *Employer's* Safety Risk Department at the *Employer*. Arrangements are made with Safety Risk Management, by the *Contractor*.

The *Employer's* Safety Risk Manager visits and inspects the *Contractor's* workplace or site yard and the working areas to ensure that tools; machinery and Equipment comply with the minimum safety requirements.

The *Supply Manager* may instruct the *Supplier* to stop work, where the *Contractor's* personnel fail to conform to safety standards or contravene health and safety regulations. Such stop-work order is not a compensation event. The *Supply Manager* may instruct the *Supplier* to discipline his employees and to submit a disciplinary action report to the *Supply Manager*. The *Supplier* implements additional health and safety precautions where necessary.

Health and safety

The *Supplier* complies with the Occupational Health and Safety Act 85 of 1993, as well as per the *Employer's* procedure as stipulated below:

- SHEQ Policy 32-727
- The *Purchaser's* Procurement and Supply Chain Management Procedure 32-1034
- SHE Requirements for the *Purchaser's* Commercial Process 32-726
- *Supplier* Health and Safety Requirements 32-136
- Integrated SHE Organization; Roles and Responsibilities and Statutory Appointments 32- 296
- Live-saving Rules 240-62196227
- Working at Heights 32-418
- The *Purchaser's* Vehicle Safety Specifications 32-345
- the *PuchaserSupplier* SHEQ Specifications 14RISK SRM - 084

Site Regulations and Procedures

Site Regulations

The latest revision the *Puchaser's* Site Regulations form part of this contract.

Copies of these procedures are available on request.

(Any additional site regulations implemented will be applicable)

Safety risk management

"Standard for Health and Safety at Hendrina Power Station - requirements to be met by *Contractors*".

Vehicle and driver safety

All drivers, passengers and pedestrians must obey vehicle safety requirements in terms of the National Road Traffic Act, Act No 93 of 1996, as amended, including other relevant provincial or local requirements.

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Speed Limit

All vehicles must be driven with due consideration for personnel and property. All speed limits will be always adhered to on the premises.

Transportation of passengers: open LDV's:

With effect from 31 May 2006 no *purchaser's* employee or *Supplier* would be allowed to transport passengers on the back of open light delivery vehicles (LDV's). It is a legal requirement to provide safe transportation of the *purchasers* and *Supplier* employees – therefore the following will be enforced:

The *Employer's* Life Saving Rules:

Five Life Saving Rules have been developed that will apply to all the *Employer's* employees, agents, Consultants and Contractors.

- Rule 1: Open, Isolate, Test, Earth, Bond, And / Or Insulate before touch - that is any plant operating above 1 000 V.
- Rule 2: Hook up at heights - no person may work at height where there is a risk of falling.
- Rule 3: Buckle up – no person may drive any vehicle for the *Employer's* business and/or on the *Employer's* premises: unless the driver and all passengers are wearing seat belts.

The *Purchaser* takes a "ZERO TOLERANCE" attitude to drivers and passengers who do not wear safety belts when driving in a vehicle for the *Employer's* Business and / or on the *Employer's* premises. The violation of this very important safety rule as well as any safety rule while performing work for or on behalf of the *Purchaser* may result in the *Purchaser* terminating your obligation to perform work in terms of your contract with the *Employer*.

All occupants must wear their safety belts properly, and must never put the shoulder belt under their arm or behind their backs. Drivers and all passengers must buckle-up at all times for the sake of themselves and their families.

- Rule 4: Be sober (no person is allowed to work under the influence of drugs and Alcohol).
- Rule 5: Use a permit to work – where an authorization limitation exists, no person shall work without the required permit to work.

The *Supplier* acknowledges that it is fully aware of the requirements of all the above and undertakes to employ only people who have been duly authorised in terms thereof and who have received sufficient safety training to ensure that they can comply therewith.

The *Supplier* undertakes not to do, or not to allow anything to be done which will contravene any of the provisions of the Act, Regulations or Safety and Operating Procedures.

The *Supplier* shall appoint a person who will liaise with the *Purchaser's* Safety Officer responsible for the premises relevant to this contract.

Do safety audits at the *Contractor's* premises, its work-places and on its employees;

Refuse any employee, sub-*Supplier* or agent of the *Supplier* access to its premises if such person has been found to commit any unlawful act or any unsafe working practice or is found to be not authorised or qualifies in terms of the OHSACT;

Issue the *Supplier* with a work stop order or a compliance order should *Purchaser* become aware of any unsafe working procedures or conditions or any non-compliance with the Act, Regulations and Procedures by the *Supplier* or any of its employees, sub-Contractors or agents.

The *Contractors* Health and safety file is to be submitted for approval to the *Purchaser's* Safety Officer before contract commencement.

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All work stoppages called by the *Purchaser* to be adhered to

Supplier's Responsible to ensure that his Letter of Good standing is valid at all times as stipulated in the construction regulations point 7 (C) (iv) and she specifications 2.5.2 (iv) and 3.10 *Supplier* will not be allowed on site if his letter of good standing is not valid

First aid and fire fighting

Adequate first aid and firefighting equipment to be provided by the *Purchaser*

All *Supplier* personnel must have First aid and firefighting training

Fire extinguishers to be provided by the *Contractor*

Fire Precautions

Any tampering with the *Employer's* fire equipment is strictly forbidden.

All exit doors, fire escape routes, walkways, stairways, stair landings and access to electrical distribution boards is kept free of obstruction, and are not used for work or storage at any time. Firefighting equipment must remain accessible at all times.

The *Supplier* takes the necessary action to safe guard the area to prevent injury and the spreading of the fire.

Security, fire protection and safety

The *Supplier* shall be responsible for ensuring the security of the works, and of his plant, equipment and materials. To that end he shall make adequate provision for access control, lighting and watchman to the works where required.

Fire protection

The provision of the *Employer's* standard NWS 1494 "Fire Prevention and Protection of *Contractor's* premises at New Works sites" shall be applicable.

Safety and incident prevention

The *Supplier* shall implement and maintain an active Site Safety and Accident Prevention Programme in accordance with the the *Puchaser's* SHEQ Specifications. The overriding regulations will however be the Occupational Health and Safety Act.

- Incident Management, Corrective & Prevention Action Procedure to be adhered to – 14Risk IM PC-019

Reporting of accidents

The *Purchaser* follows an accident prevention policy that includes the investigation of all accidents involving personnel and property. This is done with the intention of introducing control measures to prevent a recurrence of the same incidents. The *Supplier's* expected to fully co-operate to achieve this objective. The *Supply Manager* must be informed immediately of any incidents. A written report to be submitted to the *Purchaser* within 24 Hours of incidents and any damage to property or equipment

NOTE! This report does not relieve the *Supplier* of his legal obligations to report certain incidents to the Department of Labour, or to keep records in terms of the Occupational Health and Safety Act, and Compensation for Occupational Injuries and Diseases Act.

Occupational Health and Safety Act 85 Of 1993 – SECTION 37

In accordance with Section 37 (2) of the Act, the *Supplier's* appointed by the *Purchaser's* mandatory to assume Health and Safety duties and responsibilities. The *Supplier* ensures compliance with all requirements of the Act and any instruction or notification that enhances those requirements.

The *Supplier* acknowledges that he is fully aware of all the requirements of the Occupational Health and Safety Act and undertakes to employ only staff who have been duly authorised in terms thereof and who receive sufficient safety training to ensure that they can comply therewith.

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The *Supplier* undertakes not to do, and not to allow anything to be done which will contravene any of the provisions of the Act, Regulations or Safety and Operating Procedures.

The *Supplier* appoints a person who liaises with the *Employer's* Safety Officer, responsible for the premises relevant to the Contract. The person appointed shall on request:

- Supply the *Purchaser's* Safety Officer with copies of minutes of all Health and Safety Committee meetings, whenever required.
- Supply the *Purchaser's* Safety Officer with copies of all appointments in respect of employees employed on this contract, in terms of the Act and Regulations and shall notify the *Purchaser's* Safety Officer of any changes thereto.

The *Purchaser* may, at any stage during the duration of this contract:

- perform safety audits at the *Contractor's* premises, its work place and its employees;
- refuse any employee, *Sub-Supplier* or agent of the *Supplier* access to its premises if such person is found to commit any unsafe act or any unsafe working practice or is found not to be duly authorised nor qualified in terms of the Act;
- Issue the *Supplier* with an instruction to stop work should the *Purchaser* become aware of any unsafe working procedure or condition or any non - compliance with the Act, Regulations and Procedures referred to in the Occupational Health and Safety Act - 85 of 1993 and all Regulations made hereunder as well as all the *Purchaser's* Safety and Operating Procedures. Any such instruction is not a compensation event. Furthermore, no amendments to the act or the Regulations or reasonable amendment to the *Purchaser's* Safety and Operating Procedures will entitle the *Supplier* to claim any additional costs or time incurred in complying therewith, from the *Purchaser*

Safety Regulations of the *Purchaser*

The *Supplier* conforms to the *Employer's* Plant Safety Regulations

The *Purchaser* makes available to the *Contractor*, on request, a copy of the latest revision of the Plant Safety Regulations.

Barricading / Screens and Scaffolding:

The *Supplier* shall provide and install fixed barricades and warning devices to ensure that equipment and people are not exposed to danger or to prevent access to dangerous areas.

The *Purchaser* will supply scaffolding if not stated differently in the Works Information. Arrangements of such must be made at least one- (1) week in advance by the *Contractor*. (Tampering of any approved scaffold is not allowed for any adjustments – The *Supply Manager* should be notified of any adjustments.)

5.10 Environmental constraints and management

- The *Supplier* shall comply with Hendrina Power Station environmental management system. This includes the identification, collection, storage, transportation and disposal of waste. Hazardous waste shall be disposed of in line with the applicable environmental legislation. It is important to note that all spillages must be cleaned immediately and reported to the *Supply Manager* as soon as possible. It is the responsibility of the polluter to clean all spillages and for the rehabilitation of the polluted land. The clean-up cost is for the *Contractor's* account.

5.11 Quality

The *Purchaser* is in the process of implementing an ISO 9001 series, therefore the *Supplier* will be expected to implement a quality system and maintains the quality system until the completion of this contract. The *Supplier* will comply with the provisions of the ISO 9001 series

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The *Supplier* will work according to the *Purchaser's* standards, specifications, guidelines and procedures. Where no standards, specifications, guidelines and procedures are available, the *Supplier* will work according to the Generation Quality manual and professional guidelines.

- Quality process in Hendrina -15MNT MSS QCP-0080
- Quality Control Plan and Contract Plan Approval Process Standard 39-71.
- SANS Approved standards
- QM58 – Eskom's Quality Requirements

5.12 Invoicing and payment

Within one week of receiving a payment certificate from the *Supply Manager* in terms of core clause 51.1, the *Supplier* provides the *Purchaser* with a tax invoice showing the amount due for payment equal to that stated in the *Supply Manager's* payment certificate.

The *Supplier* shall address the tax invoice to

and include on each invoice the following information:

- Name and address of the *Supplier* and the *Supply Manager*;
- The contract number and title;
- *Contractor's* VAT registration number;
- The *Purchaser's* VAT registration number 4740101508;
- Description of service provided for each item invoiced based on the Price List;
- Total amount invoiced excluding VAT, the VAT and the invoiced amount including VAT;
- Purchase order number
- CPA calculation sheet
- CPA calculation sheet and the Invoice for CPA on the Invoice to be send to the financial department as per the *Employer's* Invoicing procedure / instruction

5.13 Insurance provided by the *Purchaser*

- Not Applicable

5.14 Contract change management

- In a case where one *Supplier* takes over from another *Contractor*, the Site *Supply Manager* must be notified in writing immediately.
- The *Supplier* does not cede, delegate or assign any of its rights or obligations to any person without the written consent of the *Purchaser*
- Changing the Service Information
- Access
- Provision by the *Purchaser*
- Stopping work
- Work of the *Purchaser* or others
- Reply to communication
- Changing a decision
- Withholding acceptance
- Delayed tests or inspections
- Change of Affected property
- Materials, facilities, etc. for tests
- *Purchaser* risks
- Assumption about Compensation Events
- *Purchaser* breach of contract

5.15 Provision of bonds and guarantees

- Not Applicable

5.16 Records of Defined Cost, payments & assessments of compensation events to be kept by the *Supplier*

- Will be done as per Eskom assessments, invoicing and payment procedure and requirements.

6 Procurement

6.1 Subcontracting

6.1.1 Preferred subcontractors

- Subcontracting will be approved by the *Supply Manager* if it is required to do subcontracting or as per SDL&I requirements

6.1.2 Limitations on subcontracting

- Subcontracting will be approved by the *Supply Manager* if it is required to do subcontracting or as per SDL&I requirements

6.1.3 Spares and consumables

- Not Applicable

6.1.4 Other requirements related to procurement

- To be negotiated with *Supply Manager*

6.1.5 Cataloguing requirements by the *Supplier*

- To be communicated with *Supply Manager*

7 List of drawings

7.1 Drawings issued by the *Purchaser*

As per *Purchaser* specifications

8 X17 - Low performance damages

X17.1 SERVICE LEVEL TABLE			
No	DESCRIPTION OF TASK	QUALITY OF PERFORMANCE REASON FOR DAMAGES	DAMAGES TO BE IMPLEMENTED
1	On time delivery	All deliveries to be delivered as per agreed lead time stated on order number	2 % of order value for one day late and 5% for more than one day

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2	Packing and preliminary marking of goods before delivery	All items must be wrapped with clear, plastic, bubble wrap that is clear or be placed inside cardboards for preservations purposes The marking should be as follows Name of Supplier, Purchase order number, Part number and delivery date	2 % of order value
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9 - Key Performance Indicators (only a sample below)

Contract Number _____										Contract _____																			
YEAR:-																													
Monthly Report for: Contractual Period																													
	KPA	Objective	Weight	Base	Target	Ceiling	Mth 1	Mth 2	Mth 3	Mth 4	Mth 5	Mth 6	Mth 7	Mth 8	Mth 9	Mth 10	Mth 11	Mth 12	YTD		YE								
																								A	S	A	S		
1																													
2																													
3																													
4																													

A= ACTUAL YTD = YEAR TO DATE S = SCORE YE = YEAR END

C3.2 SUPPLIER'S GOODS INFORMATION

- As per Purchaser's specifications
 - All relevant documentation to be handed in as requested from *Purchaser / Supply Manager*
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