



NEC3 Supply Contract (SC3)

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

and
(Reg No. _____)

for **THE SUPPLY AND DELIVERY OF FUSES AND FUSE
HOLDERS TO LETHABO POWER STATION FOR A
FIVE (5) YEAR PERIOD ON AN "AS AND WHEN
REQUIRED" BASIS**

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CONTRACT No.

PART C1: AGREEMENTS & CONTRACT DATA

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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 Fuses and Fuse Holders to Lethabo Power Station for a Five-Year Period on an "as and when required" basis.

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:**

(Insert name and address of organisation)

Name &
signature of
witness

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) **Karabo Rakgolela**

Capacity **General Manager**

for the Purchaser **Eskom Holdings SOC Ltd, Megawatt Park, Maxwell Drive, Sandton, Johannesburg, 2199**

Name & signature of witness _____ Date _____

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

Note:

1. This part of the Offer & Acceptance would not be required if the contract has been developed by negotiation between the Parties and is not the result of a process of competitive tendering.
2. The extent of deviations from the tender documents issued by the Purchaser prior to the tender closing date is limited to those permitted in terms of the Conditions of Tender.
3. A tenderer's covering letter must not be included in the final contract document. Should any matter in such letter, which constitutes a deviation as aforesaid be the subject of agreement reached during the process of Offer and Acceptance, the outcome of such agreement shall be recorded here and the final draft of the contract documents shall be revised to incorporate the effect of it.

No.	Subject	Details
1	[•]	[•]
2	[•]	[•]
3	[•]	[•]
4	[•]	[•]
5	[•]	[•]
6	[•]	[•]
7	[•]	[•]

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 Purchaser
Signature	_____	_____
Name	_____	Karabo Rakgolela
Capacity	_____	General Manager
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*

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 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.	011 800 8111
	Fax No.	N/A
10.1	The <i>Supply Manager</i> is (name):	
	Address	Lethabo Power Station Private Bag X 415 Vereeniging 1830
	Tel	
	Fax	N/A
	e-mail	
11.2(13)	The <i>goods</i> are	Various Fuses and Fuse Holders
11.2(14)	The following matters will be included in the Risk Register	<ul style="list-style-type: none"> Access to site due to road closure. Delivering of damaged equipment
11.2(15)	The Goods Information is in	Part 3: Scope of Work and all documents and

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

		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	Two (2) working days after notification	
2	The <i>Supplier's</i> main responsibilities	Data required by this section of the core clauses is provided by the <i>Supplier</i> in Part 2 and terms in italics used in this section are identified elsewhere in this Contract Data.	
3	Time		
30.1	The <i>starting date</i> is.	Date of last signature of the contract as agreed by both parties	
30.1	The <i>delivery date</i> of the <i>goods</i> and <i>services</i> is:	<i>goods and services</i>	<i>delivery date</i>
		1 Various Fuses and Fuse Holders Supplier to also keep minimum spares (consignment stock) for items that are not kept at the supplier's warehouse and for items with long lead times. The minimum quantities will be as agreed by both parties	As stipulated on the purchase order
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.	To be agreed by both parties as and when event arise	
31.1	The <i>Supplier</i> is to submit a first programme for acceptance within	One (1) week after kick-off meeting	
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	One (1) week.	
4	Testing and defects		
42	The <i>defects date</i> is	Fifty-two (52) weeks after Delivery of each purchase order.	
43.2	The <i>defect correction period</i> is	The Supplier corrects notified Defects within 1 week of the defect being notified to the Supplier by the Supply Manager or his/her delegate or such longer period as is reasonable under the circumstances and agreed by the Parties. Purchaser shall provide access to the Supplier to collect the defected goods for correction or replacement. Supplier shall be liable for	

		Supplier's own costs incurred as a result of such action only
	and the <i>defect correction period</i> for	Five (5) working days
5	Payment	
50.1	The <i>assessment interval</i> is	Assessment will be done after five (5) days of every delivery.
51.1	The <i>currency of this contract</i> is the	South African Rand
51.2	The period within which payments are made is	Four (4) weeks after assessment and receipt of undisputed contractor tax invoice
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
6	Compensation events	Refer to Clause 6 of the NEC3 SC
7	Title	Refer to Clause 7 of the NEC3 SC
8	Risks, liabilities, indemnities and insurance	Refer to Clause 8 of the NEC3 SC
80.1	These are additional <i>Purchaser's</i> risks	1. Obsolete Goods 2. Preservation 3. Change in the works information
88.1	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	R0.0 (zero Rand)
88.2	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	(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 and (2) for all other existing <i>Purchaser's</i> property the applicable deductible as at contract date
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:	N/A
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 value of each specific purchase order

88.5	The <i>end of liability date</i> is	One (1) year after Delivery of the whole of the goods and services per purchase order.
9	Termination and dispute resolution	Refer to Clause 9 of the NEC3 SC
90.1		NEC3 core clause 9 shall be applied for termination
		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.
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 ICE-SA Division.
	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	Johannesburg, 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 nominee of the Association of Arbitrators (Southern Africa) or its successor body.
	- if the arbitration procedure does not state who selects an arbitrator, is	
10	Data for Option clauses	
X1	Price adjustment for inflation	Prices are fixed and firm for the first year and CPA will kick in for subsequent years as follows
X1.1	The <i>base date</i> for indices is	The base date is one month prior to the tender

	The proportions used to calculate the Price Adjustment Factor are:	<div> <div>closing date.</div> <div> <div>proportion</div> <div>linked to index for</div> <div>Index prepared by</div> </div> <div> <div>_%</div> <div>SEIFSA Table</div> </div> <div> <div>_%</div> <div>SEIFSA Table</div> </div> <div> <div>15%</div> <div>non-adjustable</div> </div> <div>100%</div> </div>
X2	Changes in the law	Refer to clause X2 of the NEC3 SC
X2.1	A change in the law of	Only applicable to change in law in the Republic of South Africa
X7	Delay damages	
X7.1	Delay damages for Delivery are	<div> <div>Delivery of</div> <div>amount per day</div> </div> <div> <div>Line item per purchase order per day until delivery, capped at 10% of the line-item purchase order value.</div> <div>1% per day, per line item per purchase order.</div> </div>
X17	Low performance damages	The penalty is capped at 5% of the line item of each purchase order
X17.1	The amounts for low performance damages are:	<div> <div>Percentage per line item</div> <div>Performance level</div> </div> <div> <div>1% per day</div> <div>for delivery of incorrect specification (Material)</div> </div> <div> <div>1% per day</div> <div>for not meeting quality standards including documents</div> </div> <div> <div>1% per day</div> <div>for not keeping minimum spares (consignment stock) for items that are not kept at the supplier's warehouse and for items with long lead times. The minimum quantities will be as agreed by both parties</div> </div>
Z	The additional conditions of contract are	Z1 to Z15 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 *Supplier* 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 *Supplier*, 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.

- Z12.1 A Committing Party may not take any Prohibited Action during the course of the procurement of this contract or in execution thereof.

- Z12.2 The *Purchaser* may terminate the *Supplier's* obligation to Provide the 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 Services for this reason.

Z12.3 If the *Purchaser* terminates the *Supplier's* obligation to Provide the Services for this reason, the amounts due on termination are those intended in core clauses 92.1 and 92.2.

Z12.4 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.

Z13Insurance

Z 13.1 Replace core clause 84 with the following:

Insurance cover	84	
	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 <i>Supplier</i> provides the insurances stated in the Insurance Table A for events which are at the <i>Supplier's</i> risk from the <i>starting date</i> until the last <i>defects date</i> 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	The replacement cost where not covered by the <i>Purchaser's</i> insurance. The <i>Purchaser's</i> policy deductible as at Contract Date, where covered by the <i>Purchaser's</i> insurance.
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	<u>Loss of or damage to property</u> <u>Purchaser's property</u> The replacement cost where not covered by the <i>Purchaser's</i> insurance. The <i>Purchaser's</i> policy deductible as at Contract Date, where covered by the <i>Purchaser's</i> insurance. <u>Other property</u> The replacement cost <u>Death of or bodily injury</u> The amount required by the applicable law.
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 contract	The amount required by the applicable law

Z 13.2 Replace core clause 87 with the following:

**Insurance by
the *Purchaser***

87

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

INSURANCE TABLE B

Insurance against or name of policy	Minimum amount of cover or minimum 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
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Z14 Nuclear Liability

- Z14.1 The *Purchaser* is the operator of the Koeberg Nuclear Power Station (KNPS), a nuclear installation, as designated by the National Nuclear Regulator of the Republic of South Africa, and is the holder of a nuclear licence in respect of the KNPS.
- Z14.2 The *Purchaser* is solely responsible for and indemnifies the *Supplier* or any other person against any and all liabilities which the *Supplier* or any person may incur arising out of or resulting from nuclear damage, as defined in Act 47 of 1999, save to the extent that any liabilities are incurred due to the unlawful intent of the *Supplier* or any other person or the presence of the *Supplier* or that person or any property of the *Supplier* or such person at or in the KNPS or on the KNPS site, without the permission of the *Purchaser* or of a person acting on behalf of the *Purchaser*.
- Z14.3 Subject to clause Z14.4 below, the *Purchaser* waives all rights of recourse, arising from the aforesaid, save to the extent that any claims arise or liability is incurred due or attributable to the unlawful intent of the *Supplier* or any other person, or the presence of the *Supplier* or that person or any property of the *Supplier* or such person at or in the KNPS or on the KNPS site, without the permission of the *Purchaser* or of a person acting on behalf of the *Purchaser*.
- Z14.4 The *Purchaser* does not waive its rights provided for in section 30 (7) of Act 47 of 1999, or any replacement section dealing with the same subject matter.
- Z14.5 The protection afforded by the provisions hereof shall be in effect until the KNPS is decommissioned.

Z15 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 <i>Purchaser's</i> 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.

- Z15.1 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.
- Z15.2 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.
- Z15.3 The *Purchaser* manages asbestos and ACM according to the Standard.
- Z15.4 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.
- Z15.5 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.
- Z15.6 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.
- Z15.7 Any removal and disposal of asbestos, asbestos containing materials and waste, is done by a registered asbestos contractor, instructed by the *Purchaser* at the *Purchaser's* expense, and conducted in line with South African legislation.

Annexure A: Supply Requirements

The Supply Requirements for this contract are as follows:

1. The requirements for the supply are	Supply and delivery of Fuses and Fuse Holders to Lethabo Power Station for a five (5) year period on an "as and when required" basis	
2. The requirements for transport are	Roadworthy delivery vehicle that is appropriate to deliver the material as per the scope of work to Lethabo Power Station	
3. The delivery place is	Lethabo Power Station Main Stores	
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	Supplier
	Arrange access to delivery place	Purchaser
	Loading the <i>goods</i>	Supplier
	Unloading the <i>goods</i>	Supplier
For international procurement	Undertake export requirements	Supplier
	Undertake import requirements	Supplier
5. Information to be provided by the Supplier	Title of document	
	Packing lists for cases and their contents	
	Copy of invoice for the <i>goods</i>	
	Delivery Note	
	Test results and maintenance manuals	
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

C1.2 Contract Data

Part two - Data provided by the *Supplier*

Notes to a tendering supplier:

1. Please read both the NEC3 Supply Contract (SC3)³ and the relevant parts of its Guidance Notes (SC3-GN)⁴ in order to understand the implications of this Data which the tenderer is required to complete.
2. The number of the clause which requires the data is shown in the left hand column for each statement however other clauses may also use the same data
3. Where a form field like this [] appears, data is required to be inserted relevant to the option selected. Click on the form field **once** and type in the data. Otherwise complete by hand and in ink.

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</i> and <i>services</i> is:	<table><tr><th><i>goods and services</i></th><th><i>delivery date</i></th></tr><tr><td>1 [•]</td><td>[•]</td></tr></table>	<i>goods and services</i>	<i>delivery date</i>	1 [•]	[•]
<i>goods and services</i>	<i>delivery date</i>					
1 [•]	[•]					
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	%				

³ Either April 2013 or December 2009 Edition as stated by *Purchaser* in Contract Data part 1.

⁴ Available from Engineering Contract Strategies Tel 011 803 3008, Fax 086 539 1902, or www.ecs.co.za

C1.3 Forms of Securities

Pro Formas for Bonds & Guarantees

For use with the NEC3 Supply Contract (SC3)

The *conditions of contract* stated in the Contract Data Part 1 may include the following Options:

Option X13: Performance bond

This Options require a bond or guarantee "in the form set out in the Goods Information".

Pro forma documents for these bonds and guarantees are provided here for convenience but are to be treated as part of the Goods Information.

The organisation providing the bond / guarantee does so by copying the pro forma document onto it's letterhead without any change to the text or format and completing the required details. The completed document is then given to the *Purchaser* within the time stated in the contract.

Pro forma Performance Bond – Demand Guarantee (for use with Option X13)

(to be reproduced exactly as shown below on the letterhead of the Bank providing the Bond / Guarantee)

Eskom Holdings SOC Ltd
Megawatt Park
Maxwell Drive
Sandton
Johannesburg

Bank reference No. _____

Date: _____

Dear Sirs,

Performance Bond – Demand Guarantee for [insert name of *Supplier*] required in terms of contract [insert *Supplier's* contract reference number or title]

1. In this Guarantee the following words and expressions shall have the following meanings:-

1.1	"Bank" means	[Insert name of Bank], [●] Branch, Registration No. [●]
1.2	"Bank's Address" means	[Insert physical address of Bank]
1.3	"Contract" means	the written agreement relating to providing the <i>goods</i> and <i>services</i> , entered into between the <i>Purchaser</i> and the <i>Supplier</i> , on or about the [●] day of [●] 200[●] (Contract Reference No. [●]) as amended, varied, restated, novated or substituted from time to time;
1.4	" <i>Supplier</i> " means	[●] a company registered in accordance with the laws of [●] under Registration No [●].
1.5	" <i>Purchaser</i> " means	Eskom Holdings SOC Ltd a company registered in accordance with the laws of the Republic of South Africa under Registration Number [●]
1.6	"Expiry Date" means	the earlier of <ul style="list-style-type: none"> the date that the Bank receives a notice from the <i>Purchaser</i> stating that all amounts due from the <i>Supplier</i> as certified in terms of the contract have been received by the <i>Purchaser</i> and that the <i>Supplier</i> has fulfilled all his obligations under the Contract, or the date that the Bank issues a replacement Bond for such lesser or higher amount as may be required by the <i>Purchaser</i>.
1.7	"Guaranteed Sum" means	the sum of R[●], ([●] Rand)
1.8	" <i>goods</i> and <i>services</i> " means	[insert details from Contract Data part 1]

2. At the instance of the *Supplier*, we the undersigned _____ and _____, in our respective capacities as _____ and _____ of the Bank, and duly authorized thereto, confirm that we hold the Guaranteed Sum at the disposal of the *Purchaser* as security for the proper performance by the *Supplier* of all of its obligations in terms of and arising from the Contract and hereby undertake to pay to the *Purchaser*, on written demand from the *Purchaser* received prior to the Expiry Date, any sum or sums not exceeding in total the Guaranteed Sum.

3. A demand for payment under this guarantee shall be made in writing at the Bank's address and shall:

- be signed on behalf of the *Purchaser* by a Group Executive, Divisional Executive, Senior General Manager, General Manager or its delegate;
- state the amount claimed ("the Demand Amount");
- state that the Demand Amount is payable to the *Purchaser* in the circumstances contemplated in the Contract.

4. Notwithstanding the reference herein to the Contract the liability of the Bank in terms hereof is as principal and not as surety and the Bank's obligation/s to make payment:
 - is and shall be absolute provided demand is made in terms of this bond in all circumstances; and
 - is not, and shall not be construed to be, accessory or collateral on any basis whatsoever.
5. The Bank's obligations in terms of this Guarantee:
 - shall be restricted to the payment of money only and shall be limited to the maximum of the Guaranteed Sum; and
 - shall not be discharged and compliance with any demand for payment received by the Bank in terms hereof shall not be delayed, by the fact that a dispute may exist between the *Purchaser* and the *Supplier*.
6. The *Purchaser* shall be entitled to arrange its affairs with the *Supplier* in any manner which it sees fit, without advising us and without affecting our liability under this Guarantee. This includes, without limitation, any extensions, indulgences, release or compromise granted to the *Supplier* or any variation under or to the Contract.
7. Should the *Purchaser* cede its rights against the *Supplier* to a third party where such cession is permitted under the Contract, then the *Purchaser* shall be entitled to cede to such third party the rights of the *Purchaser* under this Guarantee on written notification to the Bank of such cession.
8. This Guarantee:
 - shall expire on the Expiry Date until which time it is irrevocable;
 - is, save as provided for in 7 above, personal to the *Purchaser* and is neither negotiable nor transferable;
 - shall be returned to the Bank upon the earlier of payment of the full Guaranteed Sum or expiry hereof;
 - shall be regarded as a liquid document for the purpose of obtaining a court order; and
 - shall be governed by and construed in accordance with the law of the Republic of South Africa and shall be subject to the jurisdiction of the Courts of the Republic of South Africa.
 - will be invalid and unenforceable if any claim which arises or demand for payment is received after the Expiry Date.
9. The Bank chooses domicilium citandi et executandi for all purposes in connection with this Guarantee at the Bank's Address.

Signed at _____ on this _____ day of _____ 20__

For and on behalf of the Bank

Bank Signatories(s)

Name(s) (printed)

Witness(s)

Bank's seal or stamp

PART 2: PRICING DATA

NEC3 Supply Contract

Document reference	Title	No of pages
C2.1	Pricing assumptions	24
C2.2	The <i>price schedule</i>	26

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	(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.
		(12) The Price Schedule is the <i>price schedule</i> unless later changed in accordance with this contract.
Assessing the amount due	50.2	The amount due is
		<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>.
		Any tax which the law requires the <i>Purchaser</i> to pay to the <i>Supplier</i> is included in the amount due.

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;
- 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*

Material No	Description	Unit	Lead Time	Price Each
0004501	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	EA		
0004503	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	EA		
0004504	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	EA		
0004506	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	EA		
0004507	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	EA		
0004508	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	EA		
0004509	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	EA		
0004510	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 240 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 50 MM; TYPE: CURRENT	EA		

	LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: SS16			
0004511	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 415 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 30 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; REFERENCE NO: MD16A	EA		
0004512	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 240 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 50 MM; INTERRUPT CAPACITY: 20 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: SS25/4; HRC	EA		
0004517	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 415 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 30 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; REFERENCE NO: MD2A; PULLCAP LINK	EA		
0004519	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 415 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 30 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; REFERENCE NO: MD10A	EA		
0004520	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	EA		
0004521	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 500 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: SLO BLOW; CASE MATERIAL: CERAMIC	EA		
0004526	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	EA		
0004527	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 240 V; CONNECTION TYPE: BLADE KNIFE TAGS; DIMENSIONS: DIA 12 X LG 47 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: SS20; FUSE, CARTRIDGE: CURRENT 20 A, POTENTIAL 240 V, DIMENSIONS DIA 12 X LG 47 MM, TYPE CURRENT LIMITING, CASE MATERIAL CERAMIC, CONNECTION TYPE BLADE KNIFE TAGS, PART NUMBER: SS20~FUSE,CARTD;SS20,20 A,240 V,CERAMIC	EA		
0004530	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 415 V; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 35 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; SPECIFICATION: BS 88-1967; SUPPL P/N: NS25; HRC, CLASS Q1, ASTA CERTIFIED FOR CATEGORY OF DUTY 415AC80	EA		
0004645	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: SLO BLO, BOTTLE, TIME DELAY INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 5SB281; DIAZED, TYPE TDZ, MARKING GL/GG	EA		
0004646	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 240 VAC; CONNECTION TYPE: BLADE KNIFE TAGS; DIMENSIONS: DIA 14 X LG 50 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: SS32; FUSE, CARTRIDGE: CURRENT 32 A, POTENTIAL 240 VAC, DIMENSIONS DIA 14 X LG 50 MM, TYPE CURRENT LIMITING, CASE MATERIAL CERAMIC, CONNECTION TYPE BLADE KNIFE TAGS, REFERENCE NO: SS32~FUSE,CARTD;32 A,240 VAC,CERAMIC	EA		
0004648	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 415 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 30 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; REFERENCE NO: MD25A; HRC	EA		

0004649	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 415 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 29 MM; TYPE: PULLCAP; CASE MATERIAL: GLASS; MODEL NO: MD; REFERENCE NO: F316; CURRENT LIMITING METAL CAP	EA		
0004658	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 415 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 13.9 X LG 55.6 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: NIT4; HIGH RUPTURING, CAPACITY	EA		
0004675	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 380 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.3 X LG 32 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC	EA		
0004681	FUSE, CARTRIDGE: CURRENT: 125 A; POTENTIAL: 660 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 30 X LG 78 X HT 47.7 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NE8022; HIGH RUPTURING CAPACITANCE, USED ON BBT SF6 TYPE ELK4 765KV GIS	EA		
0117158	FUSE, CARTRIDGE: CURRENT: 1 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS	EA		
0117182	FUSE, CARTRIDGE: CURRENT: 30 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.3 X LG 32 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; TYPE MGC	EA		
0117183	FUSE, CARTRIDGE: CURRENT: 1 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; REFERENCE NO: T1AMP	EA		
0117184	FUSE, CARTRIDGE: CURRENT: 0.8 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS	EA		
0117185	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; REFERENCE NO: F101	EA		
0117186	FUSE, CARTRIDGE: CURRENT: 1.8 A; POTENTIAL: 125 V; CONNECTION TYPE: SOLDER; DIMENSIONS: DIA 7 X LG 8 MM; TYPE: FAST BLOW; CASE MATERIAL: AL ALLOY; REFERENCE NO: F102	EA		
0117187	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 660 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: WD 35 X LG 93 X HT 20 MM; TYPE: DUAL ELEMENT; CASE MATERIAL: CERAMIC; SUPPL P/N: 160EET; SEMI CONDUCTOR	EA		
0117212	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	EA		
0117216	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	EA		
0117218	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 415 VAC; CONNECTION	EA		

	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			
0117220	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	EA		
0117221	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	EA		
0117224	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	EA		
0117225	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	EA		
0117226	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	EA		
0117227	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	EA		
0117228	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 415 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 29 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; SUPPL P/N: BS88-1	EA		
0117229	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	EA		
0117230	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:	EA		

	CERAMIC; REFERENCE NO: TIA32; INDUSTRIAL			
0117231	FUSE, CARTRIDGE: CURRENT: 50 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: TIS50; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3	EA		
0117233	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	EA		
0117234	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	EA		
0117236	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	EA		
0117237	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	EA		
0117242	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	EA		
0117256	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: BOTTLE FAST BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: 5SB131; DIAZED, FLINK	EA		
0117264	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 21 X LG 50 MM; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: 5SB111; DIAZED	EA		
0117268	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	EA		
0117274	FUSE, CARTRIDGE: CURRENT: 500 MA; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; SPECIFICATION: DIN 41661; REFERENCE NO: DIN41661; FSF034-1513	EA		
0117277	FUSE, CARTRIDGE: CURRENT: 0.63 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS	EA		
0117278	FUSE, CARTRIDGE: CURRENT: 800 MA; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE:	EA		

	FAST BLOW; CASE MATERIAL: GLASS			
0117280	FUSE, CARTRIDGE: CURRENT: 1 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS; REFERENCE NO: F1A250V; FOR SEMICONDUCTOR PROTECTION	EA		
0117281	FUSE, CARTRIDGE: CURRENT: 1 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.35 X LG 31.8 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS; REFERENCE NO: FSF034-1746	EA		
0117285	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 LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE A2	EA		
0117289	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; REFERENCE NO: 4A250V	EA		
0117291	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.3 X LG 32 MM; TYPE: MINIATURE; CASE MATERIAL: GLASS; SUPPL P/N: MGC; REFERENCE NO: FSF034-1752; CURRENT LIMITING	EA		
0117293	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 550 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 84 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; REFERENCE NO: TIA4; CLASS Q1(HRC); BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3	EA		
0117294	FUSE, CARTRIDGE: CURRENT: 5 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS	EA		
0117305	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	EA		
0117306	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	EA		
0117307	FUSE, CARTRIDGE: CURRENT: 125 A; POTENTIAL: 550 VAC; 460 VDC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 40 X LG 135 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TO BS 66-2; TF125; REFERENCE NO: B2; CLASS Q; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3	EA		
0117309	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 660 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 34 X LG 134 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TF160; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING	EA		

	RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3			
0117314	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 415 V; CONNECTION TYPE: FERRULE SCREW TAG; DIMENSIONS: DIA 13.8 X LG 55.5 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; SUPPL P/N: NIT2	EA		
0117325	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	EA		
0117335	FUSE, CARTRIDGE: CURRENT: 45 A; POTENTIAL: 7.2-12 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 64 X LG 255 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: PORCELAIN; SPECIFICATION: BS 2692; SUPPL P/N: KEBX045A; 275MVA, FREE AIR RATING 40AMP	EA		
0117337	FUSE, CARTRIDGE: CURRENT: 36 A; POTENTIAL: 7.2-12 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 64 X LG 254 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: KEBX036; TYPE GEC, HRC, FREE AIR RATING 32 AMP	EA		
0117339	FUSE, CARTRIDGE: CURRENT: 80 A; POTENTIAL: 11 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 62 X LG 254 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: PORCELAIN; SUPPL P/N: 297A364; KEBX080; HRC, OR APPROVED EQUIVALENT	EA		
0117359	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	EA		
0117361	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	EA		
0117365	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	EA		
0117367	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	EA		
0117374	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 5SB121; DIAZED	EA		
0117378	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	EA		
0117381	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	EA		
0117525	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 660 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 48 X LG 50 X HT 30 MM; TYPE: INDICATING; CASE MATERIAL: PORCELAIN; SUPPL P/N: 3NE8015;	EA		

	REFERENCE NO: 2020920/25			
0117542	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 415 VAC; CONNECTION TYPE: FERRULE TAG OFFSET; DIMENSIONS: DIA 20 X LG 32 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: NIT20M32; INDUSTRIAL, MOTOR CIRCUIT PROTECTION	EA		
0117544	FUSE, CARTRIDGE: CURRENT: 3 A; POTENTIAL: 7.2-12 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 25 X LG 195 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: B8558; TYPE OMDNN, END CAPS LENGTH 31MM	EA		
0117545	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 30 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS	EA		
0117555	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 14 X LG 51 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; PULL CAP, TYPE G1.	EA		
0117556	FUSE, CARTRIDGE: CURRENT: 40 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 14 X LG 51 MM; TYPE: PULLCAP; CASE MATERIAL: CERAMIC; REFERENCE NO: CB109; ATW; TYPE G1	EA		
0117557	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 15 X LG 51 MM; TYPE: PULLCAP; CASE MATERIAL: CERAMIC; REFERENCE NO: ZR-1; CURRENT LIMITING	EA		
0117558	FUSE, CARTRIDGE: CURRENT: 6 A; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 14 X LG 51 MM; INTERRUPT CAPACITY: 100 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: PORCELAIN; SPECIFICATION: IEC 269/2; REFERENCE NO: 14306(NFC 63210); PULLCAP, TO BE SAND FILLED	EA		
0117559	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 660 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 14 X LG 51 MM; TYPE: PULLCAP; CASE MATERIAL: CERAMIC; REFERENCE NO: C63-210; V93444; INDUSTRIAL	EA		
0117560	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 660 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 14 X LG 51 MM; TYPE: PULLCAP; CASE MATERIAL: CERAMIC; REFERENCE NO: C836210; X93446; CURRENT LIMITING	EA		
0117564	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 500 V; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 20 X LG 80 X THK 35 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 3NA4822; TYPE NH00-GL	EA		
0117582	FUSE, CARTRIDGE: CURRENT: 1 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 30 MM; TYPE: MINIATURE ANTI SURGE; CASE MATERIAL: GLASS; T, BREAKING CAPACITY 10 X 1N	EA		
0117603	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: MINIATURE QUICK BLOW; CASE MATERIAL: GLASS; CURRENT LIMITING; TYPE F	EA		
0117611	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 550 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 22 X LG 85 MM; TYPE: MOTOR PROTECTION; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 PART 2 A3; SUPPL P/N: TIS63M80; REFERENCE NO: 317632; CURRENT LIMITING	EA		
0117612	FUSE, CARTRIDGE: CURRENT: 125 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 29 X LG 148 X HT 42 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: VDE0636; REFERENCE NO: 3NA4232	EA		

0117614	FUSE, CARTRIDGE: CURRENT: 315 A; POTENTIAL: 800 VAC; CONNECTION TYPE: KNIFE BLADE W/SLOTS; DIMENSIONS: SQ 60 X LG 142 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; REFERENCE NO: 3NE4330; SLOT LENGTH 17MM X 10.5MM	EA		
0117617	FUSE, CARTRIDGE: CURRENT: 315 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 53 X LG 149 X HT 59 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 3NA3252	EA		
0117624	FUSE, CARTRIDGE: CURRENT: 1.5 A; POTENTIAL: 125 V; CONNECTION TYPE: AXIAL LEADS SOLDER; DIMENSIONS: DIA 2 X LG 90 MM; INTERRUPT CAPACITY: 300 A; TYPE: SUB MINIATURE FAST BLOW; CASE MATERIAL: CERAMIC; SPECIFICATION: EC127-3 SHEET 11UL198G; REFERENCE NO: 105/31; FOR USE ON PCB, THE INSULATED CERAMIC HAS TINNED COPPER AXIAL LEADS, A TRANSPARENT SLEEVE COVERS THE BODY WITH SILVERED END CAPS, TEMPERATURE RANGE -55 TO +127 DEG C	EA		
0117626	FUSE, CARTRIDGE: CURRENT: 0.375 A; POTENTIAL: 125 V; CONNECTION TYPE: AXIAL LEADS SOLDER; DIMENSIONS: DIA 2 X LG 90 MM; INTERRUPT CAPACITY: 300 A; TYPE: SUB MINIATURE FAST BLOW; CASE MATERIAL: CERAMIC; SPECIFICATION: IEC 127-3 SHEET 11; UL198G; REFERENCE NO: 105/29; FOR USE ON PCB, THE INSULATED BODY HAS TINNED COPPER AXIAL LEADS, A TRANSPARENT SLEEVE COVERS THE BODY WITH SILVERED END CAPS, TEMPERATURE RANGE -55 DEG C +125 DEG C	EA		
0117627	FUSE, CARTRIDGE: CURRENT: 1 A; POTENTIAL: 125 V; CONNECTION TYPE: AXIAL LEADS SOLDER; DIMENSIONS: DIA 2 X LG 90 MM; INTERRUPT CAPACITY: 300 A; TYPE: SUB MINIATURE QUICK BLOW; CASE MATERIAL: CERAMIC; SPECIFICATION: IEC 127-3 SHEET 11; UL198G; REFERENCE NO: 105/30; FOR USE ON PCB, THE INSULATED CERAMIC HAS TINNED COPPER AXIAL LEADS, A TRANSPARENT SLEEVE COVERS THE BODY WITH SILVERED END CAPS, TEMPERATURE RANGE -55 DEG C TO + 125 DEG C	EA		
0117628	FUSE, CARTRIDGE: CURRENT: 0.125 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS; TYPE CEB	EA		
0117629	FUSE, CARTRIDGE: CURRENT: 0.25 A; POTENTIAL: 125 V; CONNECTION TYPE: AXIAL LEADS SOLDER; DIMENSIONS: DIA 2 X LG 90 MM; INTERRUPT CAPACITY: 300 A; TYPE: SUB MINIATURE FAST BLOW; CASE MATERIAL: CERAMIC; SPECIFICATION: IEC 127-3 SHEET 11; UL198G; REFERENCE NO: 105/28; FOR USE ON PCB, THE INSULATED BODY HAS COPPER AXIAL LEADS, A TRANSPARENT SLEEVE COVERS THE BODY WITH SILVERED END CAPS, TEMPERATURE RANGE -55 DEG C TO +125 DEG C	EA		
0117647	FUSE, PLUG: CURRENT: 16 A; POTENTIAL: 380 VAC; DIMENSIONS: DIA 10 X LG 36 MM; REFERENCE NO: 1002704; NEOZED; TYPE: INDICATING; CERAMIC; CONNECTION SCREW CLAMP	EA		
0117649	FUSE, CARTRIDGE: CURRENT: 140 A; POTENTIAL: 7.2 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 80 X LG 360 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: PORCELAIN; SUPPL P/N: V5409-2-87; REFERENCE NO: SRLDD; MAIN TYPE MROSA/MORSN, WITH STRIKER PIN, WITH NO FIXING POINTS	EA		
0117650	FUSE, CARTRIDGE: CURRENT: 0.62 A; POTENTIAL: 11 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 20 X LG 193 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: OIR11/0.62A; PULLCAP INDUSTRIAL	EA		

0117654	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 600 V; CONNECTION TYPE: FERRULE; DIMENSIONS: WD 38 X LG 106 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: FH200	EA		
0117712	FUSE, CARTRIDGE: CURRENT: 0.315 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 30 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS	EA		
0117713	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 25 MM; TYPE: INDICATING; CASE MATERIAL: PORCELAIN; REFERENCE NO: M2/250G; SAND FILLED, BLOWN INDICATION	EA		
0117714	FUSE, CARTRIDGE: CURRENT: 50 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: WD 40 X LG 78 X HT 20 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NA3820	EA		
0117715	FUSE, CARTRIDGE: CURRENT: 0.4 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 32 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; G19201M	EA		
0117716	FUSE, CARTRIDGE: CURRENT: 0.8 A; POTENTIAL: 500 V; DIMENSIONS: DIA 5 X LG 32 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; SAND FILLED.	EA		
0117717	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 660 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: WD 26 X LG 102 X HT 46 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: S00UEF1; S00UEFI; FOR B3206 60KVA UPS SPARES	EA		
0117724	FUSE, CARTRIDGE: CURRENT: 125 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 30 X LG 80 X THK 46 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NA3832	EA		
0117725	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 660 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 30 X LG 80 X HT 40 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: 3NE8018; FOR B311 UPS	EA		
0117732	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 7.2-12 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 63.5 X LG 258 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: PORCELAIN; SUPPL P/N: OQFRN; B AND S LIMITED, 12/F.2KV	EA		
0117877	FUSE, CARTRIDGE: CURRENT: 500 MA; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS	EA		
0117881	FUSE, CARTRIDGE: POTENTIAL: 240 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 18 X LG 56 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; FOR ROTATING DIODE, FOR ALTERNATOR ON DIESEL STANDBY GENERATOR	EA		
0117969	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 660 VAC; CONNECTION TYPE: OFFSET SCREW CLAMP TAG; DIMENSIONS: DIA 20 X LG 78 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: ET32A; INDUSTRIAL	EA		
0118030	FUSE, CARTRIDGE: CURRENT: 125 A; POTENTIAL: 550 V; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 30 X LG 778 X THK 46 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NE8022	EA		
0118032	FUSE, CARTRIDGE: CURRENT: 350 A; POTENTIAL: 180 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 36 X LG 86 MM; TYPE: CURRENT	EA		

	LIMITING; CASE MATERIAL: CERAMIC; MODEL NO: GSD350A; HRC, TESTED TO 212V RMS, WITH INDICATOR PACK GSIPAL, FIXING CENTRES 60.3 MM			
0118033	FUSE, CARTRIDGE: CURRENT: 75 A; POTENTIAL: 220 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 18 X LG 156 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: GSA75; TESTED TO 318V RMS, WITH INDICATOR PACK GSIPAS, FIXING CENTRES 41.8MM, LOOKS LIKE DUBBLE FUSE	EA		
0118035	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 415 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 26 X LG 128 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: TBC63; USED ON BATTERY CHARGERS	EA		
0118036	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 660 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 130 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: TBC25; HRC, BODY SIZE 58MM, THICKNESS 26.2MM, FIXING CENTRES 111MM, FIXING HOLE SIZE 8.7MM, FIXING LIP SIZE 14.3MM	EA		
0118055	FUSE, CARTRIDGE: CURRENT: 2.5 A; POTENTIAL: 250 V; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; SUPPL P/N: M2.5-250V-E; WITH SAND INSERTS.	EA		
0118056	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 415 V; CONNECTION TYPE: BLADE; DIMENSIONS: DIA 17 X LG 58 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: NSD32M40; INDUSTRIAL HRC	EA		
0118060	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 600 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: WD 39.5 X LG 42 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; CAT NO: 3SRB31T200; MODEL NO: C3URGG30E200S; REFERENCE NO: H79886; WITH STRIKER PIN	EA		
0118064	FUSE, CARTRIDGE: CURRENT: 400 A; POTENTIAL: 1.25 KV; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: WD 60 X LG 74 X HT 100 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: B300496; REFERENCE NO: URD 72TTF0400	EA		
0118138	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 32 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 30 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS; SUPPL P/N: 2A32V	EA		
0118146	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	EA		
0118168	FUSE, CARTRIDGE: CURRENT: 40 A; POTENTIAL: 415 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: TIS40; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED	EA		
0118179	FUSE, CARTRIDGE: CURRENT: 355 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 61.1 X LG 135 MM; INTERRUPT CAPACITY: 80 KA; TYPE: FAST BLOW, ONE TIME INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88/IEC 60269; SUPPL P/N: TMF355; HRC, BLOWN IN LABEL; BS 88 OR IEC 60 269	EA		

	CERTIFIED; FUSE BODY HEIGHT 83 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE B4			
0118199	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; SUPPL P/N: 3NA1434; REFERENCE NO: 2000513/500; ENCLOSED LINK; NORMAL OPERATING, PIN EXTENDS FROM END	EA		
0118213	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 10 X LG 38 MM; TYPE: INSTANTANEOUS; CASE MATERIAL: CERAMIC; REFERENCE NO: 10-133 02-2A; PULLCAP; NORMAL OPERATING; WITH 10MM DIA HOLE, ONE TIME INDICATING	EA		
0118219	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 7.2-12 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 64 X LG 256 MM; TYPE: PULLCAP; CASE MATERIAL: CERAMIC; REFERENCE NO: KEBXO 25A; CURRENT LIMITING; FREE AIR RATING 20A	EA		
0118223	FUSE, CARTRIDGE: CURRENT: 350 A; POTENTIAL: 130 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 25 X LG 68 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: FIBER; REFERENCE NO: A13X350	EA		
0118224	FUSE, CARTRIDGE: CURRENT: 450 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 75 X LG 210 MM; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TTM450	EA		
0118236	FUSE, CARTRIDGE: CURRENT: 0.25 A; POTENTIAL: 440 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.3 X LG 32 MM; TYPE: INSTANTANEOUS; CASE MATERIAL: GLASS; SUPPL P/N: L693; NON INDICATING	EA		
0118266	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	EA		
0118273	FUSE, CARTRIDGE: CURRENT: 50 A; POTENTIAL: 1 KV; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 90 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: GS1000-50; OFFSET 6.35 MM WITH SLOT, 2.30 MM MTG CENTRES	EA		
0118276	FUSE, CARTRIDGE: CURRENT: 75 A; POTENTIAL: 660 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 16 X LG 78 MM; TYPE: INSTANTANEOUS; CASE MATERIAL: CERAMIC; SUPPL P/N: GSB75; REFERENCE NO: 5007306/75A; HRC, NORMAL OPERATING, OFFSET AXIAL LUG TYPE 6.4 MM, W SLOT 63.2 MM MTG CENTERS, ONE TIME, NON INDICATING	EA		
0118288	FUSE, CARTRIDGE: CURRENT: 630 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 70 X LG 150 X HT 79 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NA3372	EA		
0118298	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 500 VAC; CONNECTION TYPE: LUG KNIFE BLADE AXIAL CENTER; DIMENSIONS: WD 27 X LG 78 X HT 58.5 MM; TYPE: TIME DELAY INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NA3807; INCLOSED LINK, ONE TIME, PIN EXTENDS FROM END	EA		

0118303	FUSE, CARTRIDGE: CURRENT: 250 MA; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; SUPPL P/N: 5 X 20	EA		
0118306	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 30 MM; TYPE: INDICATING; CASE MATERIAL: GLASS; REFERENCE NO: BUSSGL02; SPRING LOADED	EA		
0118323	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 10 X LG 38 MM; INTERRUPT CAPACITY: 100 KA; TYPE: INSTANTANEOUS; CASE MATERIAL: CERAMIC	EA		
0118324	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 10 X LG 38 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: PORCELAIN; SUPPL P/N: NFC 63210; REFERENCE NO: 133.10; PULLCAP, NORMAL CEI2692	EA		
0118336	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 380 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 10 X LG 38 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: 133 32 32A; PULL CAP, TYPE GF	EA		
0118377	FUSE, CARTRIDGE: CURRENT: 400 A; POTENTIAL: 1 KVAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 60 X LG 135 MM; TYPE: INSTANTANEOUS INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 2033522-400; NORMAL OPERATING, ONE TIME	EA		
0118437	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; REFERENCE NO: 412-403	EA		
0118462	FUSE, CARTRIDGE: CURRENT: 350 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 53 X LG 150 X HT 63 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; ENCLOSED LINK, TIME DELAY, TYPE NH EFFEN, ONE TIME, INDICATING PIN EXTEND FROM END OF FUSE	EA		
0118480	FUSE, CARTRIDGE: CURRENT: 25 A; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 10 X LG 39 MM; TYPE: PULLCAP; CASE MATERIAL: CERAMIC; REFERENCE NO: 133-25-25; CURRENT LIMITING; TYPE GF	EA		
0118503	FUSE, CARTRIDGE: CURRENT: 0.5 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 30 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS	EA		
0118504	FUSE, CARTRIDGE: CURRENT: 8 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS	EA		
0118505	FUSE, CARTRIDGE: CURRENT: 0.25 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 30 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS	EA		
0118506	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: MINIATURE SLO BLO TIME DELAY; CASE MATERIAL: GLASS; REFERENCE NO: 0231548; ANTISURGE OR SEMI DELAY	EA		
0118507	FUSE, CARTRIDGE: CURRENT: 0.5 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 32 MM; TYPE: SLO BLO, MINIATURE; CASE MATERIAL: GLASS; REFERENCE NO: 1720A	EA		
0118508	FUSE, CARTRIDGE: CURRENT: 0.2 A; POTENTIAL: 250 V; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: MINIATURE; CASE MATERIAL: GLASS; CURRENT LIMITING, SAND FILLED	EA		

0118509	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 30 X LG 80 MM; INTERRUPT CAPACITY: 120 KA; TYPE: INDICATING; CASE MATERIAL: PLASTIC MOLDED; REFERENCE NO: 3NA380; LV, HRC, SIZE 00	EA		
0118510	FUSE, CARTRIDGE: CURRENT: 80 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 35 X LG 80 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: VDE0636; REFERENCE NO: 3NA4824; SIZE NH00C	EA		
0118511	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 30 X LG 80 MM; TYPE: INDICATING; CASE MATERIAL: PLASTIC MOLDED; REFERENCE NO: 3NA4830; LV, HRC	EA		
0118512	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 690 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 30 X LG 80 MM; TYPE: ULTRA RAPID INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: IEC 269; VDE 0636; SUPPL P/N: 2020920/100A; REFERENCE NO: 3NE8021	EA		
0118514	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 415 V; CONNECTION TYPE: KNIFE BLADE OFFSET TAG; DIMENSIONS: DIA 14 X LG 60 MM; TYPE: SLO BLO; CASE MATERIAL: CERAMIC; REFERENCE NO: NS2A; INDUSTRIAL	EA		
0118516	FUSE, CARTRIDGE: CURRENT: 1 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.3 X LG 32 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: ABC	EA		
0119179	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 500 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 12 X LG 54 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: NIT32; TAG TYPE, ONE SIDE, TWO HOLES	EA		
0119180	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 415 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 35 X LG 135 MM; INTERRUPT CAPACITY: 80 KA; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; MOTOR PROTECTION.	EA		
0119203	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 3.3-3.6 KV; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 77 X LG 350 MM; TYPE: FAST BLOW; CASE MATERIAL: PORCELAIN; REFERENCE NO: Y8796382	EA		
0119206	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS	EA		
0119211	FUSE, CARTRIDGE: CURRENT: 1.6 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; INTERRUPT CAPACITY: 1.5 KA; TYPE: MINIATURE ULTRA FAST BLOW; CASE MATERIAL: CERAMIC; HBC, MAINS, SUPER QUICK ACTING.	EA		
0220028	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 690 V; CONNECTION TYPE: BOLTED; DIMENSIONS: DIA 20 X LG 45 MM; CASE MATERIAL: PORCELAIN; SUPPL P/N: 170M-1419	EA		
0593028	FUSE: TYPE: FAST ACTING; CURRENT: 630 A; MATERIAL: ALLOY/PORCELAIN; POTENTIAL: 550VAC; 400VDC KV; CONNECTION: BOLTED; DIMENSIONS: WD 74 X LG 210 MM; INDUSTRIAL HRC FUSE FF630	EA		
0593029	FUSE: TYPE: FAST ACTING; CURRENT: 710 A; MATERIAL: ALLOY/PORCELAIN; POTENTIAL: 550 VAC; 250 VDC; CONNECTION:	EA		

	CENTER BOLTED TAGS; DIMENSIONS: WD 83 X LG 210 MM; INDUSTRIAL HRC FUSE GF710; GF SERIES			
0600209	FUSE: TYPE: UPS; CURRENT: 2 A; POTENTIAL: 690 V; CONNECTION: CYLINDRICAL; DIMENSIONS: DIA 10 X LG 38 MM	EA		
0600210	FUSE: CURRENT: 40 A; POTENTIAL: 690 V; CONNECTION: CYLINDRICAL; DIMENSIONS: DIA 14 X LG 51 MM	EA		
0600212	FUSE: TYPE: UPS; CURRENT: 125 A; POTENTIAL: 690 V; CONNECTION: CYLINDRICAL; DIMENSIONS: DIA 22 X LG 58 MM	EA		
0618958	FUSE: TYPE: KNIFE; CURRENT: 125 A; POTENTIAL: 690 V; CONNECTION: BLADE; DIMENSIONS: WD 29 X LG 78 MM; REFERENCE NO: NH00; 120KA IEC 60269-2	EA		
0004650	HOLDER, FUSE: POTENTIAL: 250 VAC; CURRENT: 15 A; FUSE SIZE: DIA 18 X LG 51 MM; FUSE STYLE: CARTRIDGE GLASS; MOUNT: PANEL; TYPE H.R.C SS-F BLACK	EA		
0117251	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	EA		
0117547	HOLDER, FUSE: POTENTIAL: 600 VAC; CURRENT: 20 A; FUSE SIZE: DIA 22 X LG 45 MM; FUSE STYLE: CARTRIDGE CERAMIC; MOUNT: PANEL; REFERENCE NO: CA033; TYPE ATW; ATW; BODY COLOUR WHITE; LOGO COLOUR: WHITE; CONNECTION FRONT	EA		
0117887	HOLDER, FUSE: FUSE SIZE: DIA 5 X LG 15 MM; FUSE STYLE: CARTRIDGE GLASS; MOUNT: PCB; BAYONET TYPE; SPRING LOADED	EA		
0118123	HOLDER, FUSE: POTENTIAL: 500 V; CURRENT: 25 A; FUSE SIZE: DIA 22 X LG 47.6 MM; FUSE STYLE: BOTTLENECK CERAMIC; MOUNT: PANEL; SUPPL P/N: 5SH112; SCREW CAP	EA		
0118294	HOLDER, FUSE: POTENTIAL: 660 VAC; CURRENT: 200 A; FUSE SIZE: WD 61 X LG 208 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; REFERENCE NO: RS200P; 500KV RATING; COLOUR BLACK; BAKELITE BODY; SIZE 70 MM WD X 218 MM LG X 102 MM HT	EA		
0118467	HOLDER, FUSE: POTENTIAL: 600 VAC; CURRENT: 20 A; FUSE SIZE: DIA 19 X LG 60 MM; FUSE STYLE: KNIFE BLADE OFF SET; MOUNT: PANEL; HRC CARTRIDGE; TYPE NSH; COLOUR WHITE; BRASS TERMINALS; FRONT CONNECTED; 440 VAC	EA		
0118468	HOLDER, FUSE: POTENTIAL: 660 VAC; CURRENT: 20 A; FUSE SIZE: DIA 22 X LG 49 MM; FUSE STYLE: CARTRIDGE CERAMIC; MOUNT: PANEL; SUPPL P/N: RS20P; TYPE GEC; 2 CLAMPS; BAKELITE BODY; COLOUR BLACK	EA		
0119204	HOLDER, FUSE: POTENTIAL: 660 V; CURRENT: 100 A; FUSE SIZE: DIA 35 X LG 110 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; SM100 H FITTING; FRONT ENTRY; TYPE GEC; COLOUR BLACK	EA		
0119205	HOLDER, FUSE: POTENTIAL: 660 V; CURRENT: 63 A; FUSE SIZE: DIA 22 X LG 95 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; SUPPL P/N: SM63H; TYPE GEC	EA		
0119207	HOLDER, FUSE: POTENTIAL: 440 VAC; CURRENT: 20 A; FUSE SIZE: DIA 16 X LG 55 MM; FUSE STYLE: BLADE; MOUNT: PANEL; TYPE GEC; NSP WHITE	EA		
0119210	HOLDER, FUSE: POTENTIAL: 660 V; CURRENT: 60 A; FUSE SIZE: DIA 20 X LG 75 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; TYPE CRADY; M60; COLOUR BLACK	EA		
0618959	HOLDER, FUSE: POTENTIAL: 400 VAC; CURRENT: 160 A; FUSE SIZE: WD 29 X LG 78 MM; FUSE STYLE: KNIFE BLADE; MOUNT: DIN RAIL; REFERENCE NO: XLP00	EA		

742166	FUSE: TYPE: SQUARE BODY KNIFE BLADE; CURRENT: 400 A; MATERIAL: CERAMIC BODY; POTENTIAL: 500 VAC; CONNECTION: KNIFE BLADE CONTACTS; DIMENSIONS: WD54 X LG150 X HT71 MM; SPECIFICATION: CLASS GG/GL; SUPPL P/N: 44NHG2B; ENCLOSED LINK, 120 KAIC, COMBINATION FUSE STATUS INDICATOR	EA		
		Total		

PART 3: SCOPE OF WORK

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C3.1: *PURCHASER'S* GOODS INFORMATION

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1. Overview and purpose of the goods and services

The supply and delivery of Fuses and Fuse Holders to Lethabo Power Station for a five (5) year period on an "as and when required" basis.

2. Specification and description of the goods

Material No	Description	Unit
0004501	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	EA
0004503	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	EA
0004504	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	EA
0004506	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	EA
0004507	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	EA
0004508	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	EA
0004509	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	EA
0004510	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	EA
0004511	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 415 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 30 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; REFERENCE NO: MD16A	EA
0004512	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 240 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 50 MM; INTERRUPT CAPACITY: 20 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: SS25/4; HRC	EA
0004517	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 415 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 30 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; REFERENCE NO: MD2A; PULLCAP LINK	EA
0004519	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 415 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA	EA

	13 X LG 30 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; REFERENCE NO: MD10A	
0004520	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	EA
0004521	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 500 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: SLO BLOW; CASE MATERIAL: CERAMIC	EA
0004526	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	EA
0004527	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 240 V; CONNECTION TYPE: BLADE KNIFE TAGS; DIMENSIONS: DIA 12 X LG 47 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: SS20; FUSE, CARTRIDGE; CURRENT 20 A, POTENTIAL 240 V, DIMENSIONS DIA 12 X LG 47 MM, TYPE CURRENT LIMITING, CASE MATERIAL CERAMIC, CONNECTION TYPE BLADE KNIFE TAGS, PART NUMBER: SS20~FUSE,CARTD;SS20,20 A,240 V,CERAMIC	EA
0004530	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 415 V; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 14 X LG 35 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; SPECIFICATION: BS 88-1967; SUPPL P/N: NS25; HRC, CLASS Q1, ASTA CERTIFIED FOR CATEGORY OF DUTY 415AC80	EA
0004645	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: SLO BLO, BOTTLE, TIME DELAY INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 5SB281; DIAZED, TYPE TDZ, MARKING GL/GG	EA
0004646	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 240 VAC; CONNECTION TYPE: BLADE KNIFE TAGS; DIMENSIONS: DIA 14 X LG 50 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: SS32; FUSE, CARTRIDGE; CURRENT 32 A, POTENTIAL 240 VAC, DIMENSIONS DIA 14 X LG 50 MM, TYPE CURRENT LIMITING, CASE MATERIAL CERAMIC, CONNECTION TYPE BLADE KNIFE TAGS, REFERENCE NO: SS32~FUSE,CARTD;32 A,240 VAC,CERAMIC	EA
0004648	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 415 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 30 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; REFERENCE NO: MD25A; HRC	EA
0004649	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 415 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 29 MM; TYPE: PULLCAP; CASE MATERIAL: GLASS; MODEL NO: MD; REFERENCE NO: F316; CURRENT LIMITING METAL CAP	EA
0004658	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 415 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 13.9 X LG 55.6 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: NIT4; HIGH RUPTURING, CAPACITY	EA
0004675	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 380 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.3 X LG 32 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC	EA
0004681	FUSE, CARTRIDGE: CURRENT: 125 A; POTENTIAL: 660 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 30 X LG 78 X HT 47.7 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NE8022; HIGH RUPTURING CAPACITANCE, USED ON BBT SF6 TYPE ELK4 765KV GIS	EA
0117158	FUSE, CARTRIDGE: CURRENT: 1 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS	EA
0117182	FUSE, CARTRIDGE: CURRENT: 30 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.3 X LG 32 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; TYPE MGC	EA
0117183	FUSE, CARTRIDGE: CURRENT: 1 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; REFERENCE NO: T1AMP	EA
0117184	FUSE, CARTRIDGE: CURRENT: 0.8 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS	EA
0117185	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; REFERENCE NO: F101	EA
0117186	FUSE, CARTRIDGE: CURRENT: 1.8 A; POTENTIAL: 125 V; CONNECTION TYPE: SOLDER; DIMENSIONS: DIA 7 X LG 8 MM; TYPE: FAST BLOW; CASE MATERIAL: AL ALLOY; REFERENCE NO: F102	EA
0117187	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 660 VAC; CONNECTION TYPE: SCREW CLAMP;	EA

	DIMENSIONS: WD 35 X LG 93 X HT 20 MM; TYPE: DUAL ELEMENT; CASE MATERIAL: CERAMIC; SUPPL P/N: 160EET; SEMI CONDUCTOR	
0117212	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	EA
0117216	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	EA
0117218	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	EA
0117220	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	EA
0117221	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	EA
0117224	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	EA
0117225	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	EA
0117226	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	EA
0117227	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	EA
0117228	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 415 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 29 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; SUPPL P/N: BS88-1	EA
0117229	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	EA
0117230	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	EA

0117231	FUSE, CARTRIDGE: CURRENT: 50 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: TIS50; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3	EA
0117233	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	EA
0117234	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	EA
0117236	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	EA
0117237	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	EA
0117242	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	EA
0117256	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: BOTTLE FAST BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: 5SB131; DIAZED, FLINK	EA
0117264	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 21 X LG 50 MM; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: 5SB111; DIAZED	EA
0117268	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	EA
0117274	FUSE, CARTRIDGE: CURRENT: 500 MA; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; SPECIFICATION: DIN 41661; REFERENCE NO: DIN41661; FSF034-1513	EA
0117277	FUSE, CARTRIDGE: CURRENT: 0.63 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS	EA
0117278	FUSE, CARTRIDGE: CURRENT: 800 MA; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS	EA
0117280	FUSE, CARTRIDGE: CURRENT: 1 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS; REFERENCE NO: F1A250V; FOR SEMICONDUCTOR PROTECTION	EA
0117281	FUSE, CARTRIDGE: CURRENT: 1 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.35 X LG 31.8 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS; REFERENCE NO: FSF034-1746	EA
0117285	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 LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE A2	EA
0117289	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; REFERENCE NO: 4A250V	EA
0117291	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS:	EA

	DIA 6.3 X LG 32 MM; TYPE: MINIATURE; CASE MATERIAL: GLASS; SUPPL P/N: MGC; REFERENCE NO: FSF034-1752; CURRENT LIMITING	
0117293	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 550 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 84 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; REFERENCE NO: TIA4; CLASS Q1(HRC); BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3	EA
0117294	FUSE, CARTRIDGE: CURRENT: 5 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS	EA
0117305	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	EA
0117306	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	EA
0117307	FUSE, CARTRIDGE: CURRENT: 125 A; POTENTIAL: 550 VAC; 460 VDC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 40 X LG 135 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TO BS 66-2; TF125; REFERENCE NO: B2; CLASS Q; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3	EA
0117309	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 660 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 34 X LG 134 MM; INTERRUPT CAPACITY: 80 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TF160; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3	EA
0117314	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 415 V; CONNECTION TYPE: FERRULE SCREW TAG; DIMENSIONS: DIA 13.8 X LG 55.5 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; SUPPL P/N: NIT2	EA
0117325	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	EA
0117335	FUSE, CARTRIDGE: CURRENT: 45 A; POTENTIAL: 7.2-12 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 64 X LG 255 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: PORCELAIN; SPECIFICATION: BS 2692; SUPPL P/N: KEBX045A; 275MVA, FREE AIR RATING 40AMP	EA
0117337	FUSE, CARTRIDGE: CURRENT: 36 A; POTENTIAL: 7.2-12 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 64 X LG 254 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: KEBX036; TYPE GEC, HRC, FREE AIR RATING 32 AMP	EA
0117339	FUSE, CARTRIDGE: CURRENT: 80 A; POTENTIAL: 11 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 62 X LG 254 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: PORCELAIN; SUPPL P/N: 297A364; KEBX080; HRC, OR APPROVED EQUIVALENT	EA
0117359	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	EA
0117361	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	EA
0117365	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	EA
0117367	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	EA

0117374	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 50 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 5SB121; DIAZED	EA
0117378	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	EA
0117381	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	EA
0117525	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 660 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 48 X LG 50 X HT 30 MM; TYPE: INDICATING; CASE MATERIAL: PORCELAIN; SUPPL P/N: 3NE8015; REFERENCE NO: 2020920/25	EA
0117542	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 415 VAC; CONNECTION TYPE: FERRULE TAG OFFSET; DIMENSIONS: DIA 20 X LG 32 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: NIT20M32; INDUSTRIAL, MOTOR CIRCUIT PROTECTION	EA
0117544	FUSE, CARTRIDGE: CURRENT: 3 A; POTENTIAL: 7.2-12 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 25 X LG 195 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: B8558; TYPE OMDNN, END CAPS LENGTH 31MM	EA
0117545	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 30 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS	EA
0117555	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 14 X LG 51 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; PULL CAP, TYPE G1.	EA
0117556	FUSE, CARTRIDGE: CURRENT: 40 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 14 X LG 51 MM; TYPE: PULLCAP; CASE MATERIAL: CERAMIC; REFERENCE NO: CB109; ATW; TYPE G1	EA
0117557	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 15 X LG 51 MM; TYPE: PULLCAP; CASE MATERIAL: CERAMIC; REFERENCE NO: ZR-1; CURRENT LIMITING	EA
0117558	FUSE, CARTRIDGE: CURRENT: 6 A; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 14 X LG 51 MM; INTERRUPT CAPACITY: 100 KA; TYPE: CURRENT LIMITING; CASE MATERIAL: PORCELAIN; SPECIFICATION: IEC 269/2; REFERENCE NO: 14306(NFC 63210); PULLCAP, TO BE SAND FILLED	EA
0117559	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 660 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 14 X LG 51 MM; TYPE: PULLCAP; CASE MATERIAL: CERAMIC; REFERENCE NO: C63-210; V93444; INDUSTRIAL	EA
0117560	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 660 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 14 X LG 51 MM; TYPE: PULLCAP; CASE MATERIAL: CERAMIC; REFERENCE NO: C836210; X93446; CURRENT LIMITING	EA
0117564	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 500 V; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 20 X LG 80 X THK 35 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 3NA4822; TYPE NH00-GL	EA
0117582	FUSE, CARTRIDGE: CURRENT: 1 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 30 MM; TYPE: MINIATURE ANTI SURGE; CASE MATERIAL: GLASS; T, BREAKING CAPACITY 10 X 1N	EA
0117603	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: MINIATURE QUICK BLOW; CASE MATERIAL: GLASS; CURRENT LIMITING; TYPE F	EA
0117611	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 550 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 22 X LG 85 MM; TYPE: MOTOR PROTECTION; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 PART 2 A3; SUPPL P/N: TIS63M80; REFERENCE NO: 317632; CURRENT LIMITING	EA
0117612	FUSE, CARTRIDGE: CURRENT: 125 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 29 X LG 148 X HT 42 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: VDE0636; REFERENCE NO: 3NA4232	EA
0117614	FUSE, CARTRIDGE: CURRENT: 315 A; POTENTIAL: 800 VAC; CONNECTION TYPE: KNIFE BLADE W/SLOTS; DIMENSIONS: SQ 60 X LG 142 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: DIN 43620; REFERENCE NO: 3NE4330; SLOT LENGTH 17MM X 10.5MM	EA
0117617	FUSE, CARTRIDGE: CURRENT: 315 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE;	EA

	DIMENSIONS: WD 53 X LG 149 X HT 59 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 3NA3252	
0117624	FUSE, CARTRIDGE: CURRENT: 1.5 A; POTENTIAL: 125 V; CONNECTION TYPE: AXIAL LEADS SOLDER; DIMENSIONS: DIA 2 X LG 90 MM; INTERRUPT CAPACITY: 300 A; TYPE: SUB MINIATURE FAST BLOW; CASE MATERIAL: CERAMIC; SPECIFICATION: EC127-3 SHEET 11UL198G; REFERENCE NO: 105/31; FOR USE ON PCB, THE INSULATED CERAMIC HAS TINNED COPPER AXIAL LEADS, A TRANSPARENT SLEEVE COVERS THE BODY WITH SILVERED END CAPS, TEMPERATURE RANGE -55 TO +127 DEG C	EA
0117626	FUSE, CARTRIDGE: CURRENT: 0.375 A; POTENTIAL: 125 V; CONNECTION TYPE: AXIAL LEADS SOLDER; DIMENSIONS: DIA 2 X LG 90 MM; INTERRUPT CAPACITY: 300 A; TYPE: SUB MINIATURE FAST BLOW; CASE MATERIAL: CERAMIC; SPECIFICATION: IEC 127-3 SHEET 11; UL198G; REFERENCE NO: 105/29; FOR USE ON PCB, THE INSULATED BODY HAS TINNED COPPER AXIAL LEADS, A TRANSPARENT SLEEVE COVERS THE BODY WITH SILVERED END CAPS, TEMPERATURE RANGE -55 DEG C +125 DEG C	EA
0117627	FUSE, CARTRIDGE: CURRENT: 1 A; POTENTIAL: 125 V; CONNECTION TYPE: AXIAL LEADS SOLDER; DIMENSIONS: DIA 2 X LG 90 MM; INTERRUPT CAPACITY: 300 A; TYPE: SUB MINIATURE QUICK BLOW; CASE MATERIAL: CERAMIC; SPECIFICATION: IEC 127-3 SHEET 11; UL198G; REFERENCE NO: 105/30; FOR USE ON PCB, THE INSULATED CERAMIC HAS TINNED COPPER AXIAL LEADS, A TRANSPARENT SLEEVE COVERS THE BODY WITH SILVERED END CAPS, TEMPERATURE RANGE -55 DEG C TO + 125 DEG C	EA
0117628	FUSE, CARTRIDGE: CURRENT: 0.125 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS; TYPE CEB	EA
0117629	FUSE, CARTRIDGE: CURRENT: 0.25 A; POTENTIAL: 125 V; CONNECTION TYPE: AXIAL LEADS SOLDER; DIMENSIONS: DIA 2 X LG 90 MM; INTERRUPT CAPACITY: 300 A; TYPE: SUB MINIATURE FAST BLOW; CASE MATERIAL: CERAMIC; SPECIFICATION: IEC 127-3 SHEET 11; UL198G; REFERENCE NO: 105/28; FOR USE ON PCB, THE INSULATED BODY HAS COPPER AXIAL LEADS, A TRANSPARENT SLEEVE COVERS THE BODY WITH SILVERED END CAPS, TEMPERATURE RANGE -55 DEG C TO +125 DEG C	EA
0117647	FUSE, PLUG: CURRENT: 16 A; POTENTIAL: 380 VAC; DIMENSIONS: DIA 10 X LG 36 MM; REFERENCE NO: 1002704; NEOZED; TYPE: INDICATING; CERAMIC; CONNECTION SCREW CLAMP	EA
0117649	FUSE, CARTRIDGE: CURRENT: 140 A; POTENTIAL: 7.2 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 80 X LG 360 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: PORCELAIN; SUPPL P/N: V5409-2-87; REFERENCE NO: SRLDD; MAIN TYPE MROSA/MORSN, WITH STRIKER PIN, WITH NO FIXING POINTS	EA
0117650	FUSE, CARTRIDGE: CURRENT: 0.62 A; POTENTIAL: 11 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 20 X LG 193 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: OIR11/0.62A; PULLCAP INDUSTRIAL	EA
0117654	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 600 V; CONNECTION TYPE: FERRULE; DIMENSIONS: WD 38 X LG 106 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: FH200	EA
0117712	FUSE, CARTRIDGE: CURRENT: 0.315 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 30 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS	EA
0117713	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 25 MM; TYPE: INDICATING; CASE MATERIAL: PORCELAIN; REFERENCE NO: M2/250G; SAND FILLED, BLOWN INDICATION	EA
0117714	FUSE, CARTRIDGE: CURRENT: 50 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: WD 40 X LG 78 X HT 20 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NA3820	EA
0117715	FUSE, CARTRIDGE: CURRENT: 0.4 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 32 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; G19201M	EA
0117716	FUSE, CARTRIDGE: CURRENT: 0.8 A; POTENTIAL: 500 V; DIMENSIONS: DIA 5 X LG 32 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; SAND FILLED.	EA
0117717	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 660 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: WD 26 X LG 102 X HT 46 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: S00UEFI1; SOOUEFI; FOR B3206 60KVA UPS SPARES	EA
0117724	FUSE, CARTRIDGE: CURRENT: 125 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 30 X LG 80 X THK 46 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NA3832	EA

0117725	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 660 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 30 X LG 80 X HT 40 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: 3NE8018; FOR B311 UPS	EA
0117732	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 7.2-12 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 63.5 X LG 258 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: PORCELAIN; SUPPL P/N: OQFRN; B AND S LIMITED, 12/F.2KV	EA
0117877	FUSE, CARTRIDGE: CURRENT: 500 MA; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS	EA
0117881	FUSE, CARTRIDGE: POTENTIAL: 240 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 18 X LG 56 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; FOR ROTATING DIODE, FOR ALTERNATOR ON DIESEL STANDBY GENERATOR	EA
0117969	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 660 VAC; CONNECTION TYPE: OFFSET SCREW CLAMP TAG; DIMENSIONS: DIA 20 X LG 78 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: ET32A; INDUSTRIAL	EA
0118030	FUSE, CARTRIDGE: CURRENT: 125 A; POTENTIAL: 550 V; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 30 X LG 778 X THK 46 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NE8022	EA
0118032	FUSE, CARTRIDGE: CURRENT: 350 A; POTENTIAL: 180 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 36 X LG 86 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; MODEL NO: GSD350A; HRC, TESTED TO 212V RMS, WITH INDICATOR PACK GSIPAL, FIXING CENTRES 60.3 MM	EA
0118033	FUSE, CARTRIDGE: CURRENT: 75 A; POTENTIAL: 220 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 18 X LG 156 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: GSA75; TESTED TO 318V RMS, WITH INDICATOR PACK GSIPAS, FIXING CENTRES 41.8MM, LOOKS LIKE DUBBLE FUSE	EA
0118035	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 415 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 26 X LG 128 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: TBC63; USED ON BATTERY CHARGERS	EA
0118036	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 660 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 22 X LG 130 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: TBC25; HRC, BODY SIZE 58MM, THICKNESS 26.2MM, FIXING CENTRES 111MM, FIXING HOLE SIZE 8.7MM, FIXING LIP SIZE 14.3MM	EA
0118055	FUSE, CARTRIDGE: CURRENT: 2.5 A; POTENTIAL: 250 V; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; SUPPL P/N: M2.5-250V-E; WITH SAND INSERTS.	EA
0118056	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 415 V; CONNECTION TYPE: BLADE; DIMENSIONS: DIA 17 X LG 58 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: NSD32M40; INDUSTRIAL HRC	EA
0118060	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 600 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: WD 39.5 X LG 42 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; CAT NO: 3SRB31T200; MODEL NO: C3URGG30E200S; REFERENCE NO: H79886; WITH STRIKER PIN	EA
0118064	FUSE, CARTRIDGE: CURRENT: 400 A; POTENTIAL: 1.25 KV; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: WD 60 X LG 74 X HT 100 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: B300496; REFERENCE NO: URD 72TTF0400	EA
0118138	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 32 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 30 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS; SUPPL P/N: 2A32V	EA
0118146	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	EA
0118168	FUSE, CARTRIDGE: CURRENT: 40 A; POTENTIAL: 415 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: TIS40; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3; SUPPLIER NOTE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED	EA

0118179	FUSE, CARTRIDGE: CURRENT: 355 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 61.1 X LG 135 MM; INTERRUPT CAPACITY: 80 KA; TYPE: FAST BLOW, ONE TIME INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88/IEC 60269; SUPPL P/N: TMF355; HRC, BLOWN IN LABEL; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY HEIGHT 83 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE B4	EA
0118199	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; SUPPL P/N: 3NA1434; REFERENCE NO: 2000513/500; ENCLOSED LINK; NORMAL OPERATING, PIN EXTENDS FROM END	EA
0118213	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 10 X LG 38 MM; TYPE: INSTANTANEOUS; CASE MATERIAL: CERAMIC; REFERENCE NO: 10-133 02-2A; PULLCAP; NORMAL OPERATING; WITH 10MM DIA HOLE, ONE TIME INDICATING	EA
0118219	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 7.2-12 KV; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 64 X LG 256 MM; TYPE: PULLCAP; CASE MATERIAL: CERAMIC; REFERENCE NO: KEBXO 25A; CURRENT LIMITING; FREE AIR RATING 20A	EA
0118223	FUSE, CARTRIDGE: CURRENT: 350 A; POTENTIAL: 130 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 25 X LG 68 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: FIBER; REFERENCE NO: A13X350	EA
0118224	FUSE, CARTRIDGE: CURRENT: 450 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 75 X LG 210 MM; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TTM450	EA
0118236	FUSE, CARTRIDGE: CURRENT: 0.25 A; POTENTIAL: 440 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.3 X LG 32 MM; TYPE: INSTANTANEOUS; CASE MATERIAL: GLASS; SUPPL P/N: L693; NON INDICATING	EA
0118266	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	EA
0118273	FUSE, CARTRIDGE: CURRENT: 50 A; POTENTIAL: 1 KV; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 90 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: GS1000-50; OFFSET 6.35 MM WITH SLOT, 2.30 MM MTG CENTRES	EA
0118276	FUSE, CARTRIDGE: CURRENT: 75 A; POTENTIAL: 660 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 16 X LG 78 MM; TYPE: INSTANTANEOUS; CASE MATERIAL: CERAMIC; SUPPL P/N: GSB75; REFERENCE NO: 5007306/75A; HRC, NORMAL OPERATING, OFFSET AXIAL LUG TYPE 6.4 MM, W SLOT 63.2 MM MTG CENTERS, ONE TIME, NON INDICATING	EA
0118288	FUSE, CARTRIDGE: CURRENT: 630 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 70 X LG 150 X HT 79 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NA3372	EA
0118298	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 500 VAC; CONNECTION TYPE: LUG KNIFE BLADE AXIAL CENTER; DIMENSIONS: WD 27 X LG 78 X HT 58.5 MM; TYPE: TIME DELAY INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: 3NA3807; INCLOSED LINK, ONE TIME, PIN EXTENDS FROM END	EA
0118303	FUSE, CARTRIDGE: CURRENT: 250 MA; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; SUPPL P/N: 5 X 20	EA
0118306	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 30 MM; TYPE: INDICATING; CASE MATERIAL: GLASS; REFERENCE NO: BUSSGL02; SPRING LOADED	EA
0118323	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 10 X LG 38 MM; INTERRUPT CAPACITY: 100 KA; TYPE: INSTANTANEOUS; CASE MATERIAL: CERAMIC	EA
0118324	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 10 X LG 38 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: PORCELAIN; SUPPL P/N: NFC 63210; REFERENCE NO: 133.10; PULLCAP, NORMAL CEI2692	EA
0118336	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 380 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 10 X LG 38 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: 133 32 32A; PULL CAP, TYPE GF	EA

0118377	FUSE, CARTRIDGE: CURRENT: 400 A; POTENTIAL: 1 KVAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 60 X LG 135 MM; TYPE: INSTANTANEOUS INDICATING; CASE MATERIAL: CERAMIC; REFERENCE NO: 2033522-400; NORMAL OPERATING, ONE TIME	EA
0118437	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; REFERENCE NO: 412-403	EA
0118462	FUSE, CARTRIDGE: CURRENT: 350 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 53 X LG 150 X HT 63 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; ENCLOSED LINK, TIME DELAY, TYPE NH EFFEN, ONE TIME, INDICATING PIN EXTEND FROM END OF FUSE	EA
0118480	FUSE, CARTRIDGE: CURRENT: 25 A; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 10 X LG 39 MM; TYPE: PULLCAP; CASE MATERIAL: CERAMIC; REFERENCE NO: 133-25-25; CURRENT LIMITING; TYPE GF	EA
0118503	FUSE, CARTRIDGE: CURRENT: 0.5 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 30 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS	EA
0118504	FUSE, CARTRIDGE: CURRENT: 8 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS	EA
0118505	FUSE, CARTRIDGE: CURRENT: 0.25 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 30 MM; TYPE: MINIATURE, FAST BLOW; CASE MATERIAL: GLASS	EA
0118506	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: MINIATURE SLO BLO TIME DELAY; CASE MATERIAL: GLASS; REFERENCE NO: 0231548; ANTISURGE OR SEMI DELAY	EA
0118507	FUSE, CARTRIDGE: CURRENT: 0.5 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 32 MM; TYPE: SLO BLO, MINIATURE; CASE MATERIAL: GLASS; REFERENCE NO: 1720A	EA
0118508	FUSE, CARTRIDGE: CURRENT: 0.2 A; POTENTIAL: 250 V; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: MINIATURE; CASE MATERIAL: GLASS; CURRENT LIMITING, SAND FILLED	EA
0118509	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 30 X LG 80 MM; INTERRUPT CAPACITY: 120 KA; TYPE: INDICATING; CASE MATERIAL: PLASTIC MOLDED; REFERENCE NO: 3NA380; LV, HRC, SIZE 00	EA
0118510	FUSE, CARTRIDGE: CURRENT: 80 A; POTENTIAL: 500 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 35 X LG 80 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: VDE0636; REFERENCE NO: 3NA4824; SIZE NH00C	EA
0118511	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 30 X LG 80 MM; TYPE: INDICATING; CASE MATERIAL: PLASTIC MOLDED; REFERENCE NO: 3NA4830; LV, HRC	EA
0118512	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 690 VAC; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: WD 30 X LG 80 MM; TYPE: ULTRA RAPID INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: IEC 269; VDE 0636; SUPPL P/N: 2020920/100A; REFERENCE NO: 3NE8021	EA
0118514	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 415 V; CONNECTION TYPE: KNIFE BLADE OFFSET TAG; DIMENSIONS: DIA 14 X LG 60 MM; TYPE: SLO BLO; CASE MATERIAL: CERAMIC; REFERENCE NO: NS2A; INDUSTRIAL	EA
0118516	FUSE, CARTRIDGE: CURRENT: 1 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.3 X LG 32 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: ABC	EA
0119179	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 500 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 12 X LG 54 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: NIT32; TAG TYPE, ONE SIDE, TWO HOLES	EA
0119180	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 415 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 35 X LG 135 MM; INTERRUPT CAPACITY: 80 KA; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; MOTOR PROTECTION.	EA
0119203	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 3.3-3.6 KV; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 77 X LG 350 MM; TYPE: FAST BLOW; CASE MATERIAL: PORCELAIN; REFERENCE NO: Y8796382	EA
0119206	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS	EA

0119211	FUSE, CARTRIDGE: CURRENT: 1.6 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 5 X LG 20 MM; INTERRUPT CAPACITY: 1.5 KA; TYPE: MINIATURE ULTRA FAST BLOW; CASE MATERIAL: CERAMIC; HBC, MAINS, SUPER QUICK ACTING.	EA
0220028	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 690 V; CONNECTION TYPE: BOLTED; DIMENSIONS: DIA 20 X LG 45 MM; CASE MATERIAL: PORCELAIN; SUPPL P/N: 170M-1419	EA
0593028	FUSE: TYPE: FAST ACTING; CURRENT: 630 A; MATERIAL: ALLOY/PORCELAIN; POTENTIAL: 550VAC; 400VDC KV; CONNECTION: BOLTED; DIMENSIONS: WD 74 X LG 210 MM; INDUSTRIAL HRC FUSE FF630	EA
0593029	FUSE: TYPE: FAST ACTING; CURRENT: 710 A; MATERIAL: ALLOY/PORCELAIN; POTENTIAL: 550 VAC; 250 VDC; CONNECTION: CENTER BOLTED TAGS; DIMENSIONS: WD 83 X LG 210 MM; INDUSTRIAL HRC FUSE GF710; GF SERIES	EA
0600209	FUSE: TYPE: UPS; CURRENT: 2 A; POTENTIAL: 690 V; CONNECTION: CYLINDRICAL; DIMENSIONS: DIA 10 X LG 38 MM	EA
0600210	FUSE: CURRENT: 40 A; POTENTIAL: 690 V; CONNECTION: CYLINDRICAL; DIMENSIONS: DIA 14 X LG 51 MM	EA
0600212	FUSE: TYPE: UPS; CURRENT: 125 A; POTENTIAL: 690 V; CONNECTION: CYLINDRICAL; DIMENSIONS: DIA 22 X LG 58 MM	EA
0618958	FUSE: TYPE: KNIFE; CURRENT: 125 A; POTENTIAL: 690 V; CONNECTION: BLADE; DIMENSIONS: WD 29 X LG 78 MM; REFERENCE NO: NH00; 120KA IEC 60269-2	EA
0004650	HOLDER, FUSE: POTENTIAL: 250 VAC; CURRENT: 15 A; FUSE SIZE: DIA 18 X LG 51 MM; FUSE STYLE: CARTRIDGE GLASS; MOUNT: PANEL; TYPE H.R.C SS-F BLACK	EA
0117251	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	EA
0117547	HOLDER, FUSE: POTENTIAL: 600 VAC; CURRENT: 20 A; FUSE SIZE: DIA 22 X LG 45 MM; FUSE STYLE: CARTRIDGE CERAMIC; MOUNT: PANEL; REFERENCE NO: CA033; TYPE ATW; ATW; BODY COLOUR WHITE; LOGO COLOUR: WHITE; CONNECTION FRONT	EA
0117887	HOLDER, FUSE: FUSE SIZE: DIA 5 X LG 15 MM; FUSE STYLE: CARTRIDGE GLASS; MOUNT: PCB; BAYONET TYPE; SPRING LOADED	EA
0118123	HOLDER, FUSE: POTENTIAL: 500 V; CURRENT: 25 A; FUSE SIZE: DIA 22 X LG 47.6 MM; FUSE STYLE: BOTTLENECK CERAMIC; MOUNT: PANEL; SUPPL P/N: 5SH112; SCREW CAP	EA
0118294	HOLDER, FUSE: POTENTIAL: 660 VAC; CURRENT: 200 A; FUSE SIZE: WD 61 X LG 208 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; REFERENCE NO: RS200P; 500KV RATING; COLOUR BLACK; BAKELITE BODY; SIZE 70 MM WD X 218 MM LG X 102 MM HT	EA
0118467	HOLDER, FUSE: POTENTIAL: 600 VAC; CURRENT: 20 A; FUSE SIZE: DIA 19 X LG 60 MM; FUSE STYLE: KNIFE BLADE OFF SET; MOUNT: PANEL; HRC CARTRIDGE; TYPE NSH; COLOUR WHITE; BRASS TERMINALS; FRONT CONNECTED; 440 VAC	EA
0118468	HOLDER, FUSE: POTENTIAL: 660 VAC; CURRENT: 20 A; FUSE SIZE: DIA 22 X LG 49 MM; FUSE STYLE: CARTRIDGE CERAMIC; MOUNT: PANEL; SUPPL P/N: RS20P; TYPE GEC; 2 CLAMPS; BAKELITE BODY; COLOUR BLACK	EA
0119204	HOLDER, FUSE: POTENTIAL: 660 V; CURRENT: 100 A; FUSE SIZE: DIA 35 X LG 110 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; SM100 H FITTING; FRONT ENTRY; TYPE GEC; COLOUR BLACK	EA
0119205	HOLDER, FUSE: POTENTIAL: 660 V; CURRENT: 63 A; FUSE SIZE: DIA 22 X LG 95 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; SUPPL P/N: SM63H; TYPE GEC	EA
0119207	HOLDER, FUSE: POTENTIAL: 440 VAC; CURRENT: 20 A; FUSE SIZE: DIA 16 X LG 55 MM; FUSE STYLE: BLADE; MOUNT: PANEL; TYPE GEC; NSP WHITE	EA
0119210	HOLDER, FUSE: POTENTIAL: 660 V; CURRENT: 60 A; FUSE SIZE: DIA 20 X LG 75 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; TYPE CRADY; M60; COLOUR BLACK	EA
0618959	HOLDER, FUSE: POTENTIAL: 400 VAC; CURRENT: 160 A; FUSE SIZE: WD 29 X LG 78 MM; FUSE STYLE: KNIFE BLADE; MOUNT: DIN RAIL; REFERENCE NO: XLP00	EA
742166	FUSE: TYPE: SQUARE BODY KNIFE BLADE; CURRENT: 400 A; MATERIAL: CERAMIC BODY; POTENTIAL: 500 VAC; CONNECTION: KNIFE BLADE CONTACTS; DIMENSIONS: WD54 X LG150 X HT71 MM; SPECIFICATION: CLASS GG/GL; SUPPL P/N: 44NHG2B; ENCLOSED LINK, 120 KAIC, COMBINATION FUSE STATUS INDICATOR	EA

2.1 Purchaser's design

The Supplier shall supply goods that fully comply with the specifications, drawings, standards, and requirements set out in the Contract Data and the Goods Information

The goods shall be new, of merchantable quality, free from defects in design, materials, and workmanship, and suitable for the intended purpose as described in the Contract

Any deviations from the specified requirements must be formally submitted for approval by the Purchaser before delivery.

The Supplier shall ensure that any materials or components used in the goods are compatible with Eskom's operational environment and meet Eskom's safety and environmental requirements

The Supplier shall package and mark the goods in accordance with best industry practices and any specific instructions provided by the Purchaser to prevent damage during transit and storage.

2.2 Procedure for submission and acceptance of *Supplier's* design

The Supplier shall supply goods that fully comply with the specifications, drawings, standards, and requirements set out in the Contract Data and the Goods Information

Any deviations from the specified requirements must be formally submitted for approval by the Purchaser before delivery.

2.3 Use of *Supplier's* design

The *Purchaser* is allowed to use the designs, drawings and documents for the purpose of verifying goods supplied goods and the fulfilment of PQP/ CQP/QCP

2.4 Manufacture & fabrication

Not Applicable

2.5 Factory acceptance testing (FAT)

The *Supply Manager* will inform the *Supplier* on the purchase order if factory acceptance test is required before delivery. The factory acceptance test will be performed by the engineer from Eskom. The Supply Manager shall provide the information of engineer to witness factory acceptance test. The test procedure or plan must be shared with the *Supply Manager* for acceptance before the actual testing date.

2.6 Other tests and inspections and commissioning in place of use

All goods are to be tested, and quality checked by the *Supply Manager* engineers upon Delivery. The *Supplier* does not need to witness the test and quality checks.

2.7 Operating manuals and maintenance schedules

Where applicable; test certificates, material certificate, manuals, General Arrangement (GA) drawing/s, Approved Inspection Authority (AIA) stamp and signature provided as required. All documents must be obtained during or before delivery of goods.

Data capturing forms information must be supplied and must meet an acceptable level

3. Supply Requirements

The following are supplier's requirements:

- a) The Fuses and Fuse holders spares will be supplied to the "goods received" section of the Lethabo main store where they will be received by the material management section. The materials will be delivered with all of the required data books and certificates, where required.

Lethabo Stores Working Times:

Monday – Thursdays: 07h00 – 16h00

Fridays: 07h00 – 12h00

b) Only once the spares have passed the Quality control checks and are booked into the system can payment be affected.

c) The Delivery and Transport Costs (including off-loading items) must be included in the quotation.

The following packaging requirements should be adhered to:

a) The material shall be packaged in such a manner that they can be transported and stored for an extended period of time without resulting in damage to the spares.

b) This includes damage due to moisture ingress, corrosion, vibration from the power station etc.

c) Where lifting gear is utilized to move the goods, the packaging should allow the lifting operation and ensure that the goods are not damaged in any way during the process.

d) It will also not be necessary to open packaging for any lifting or transport operation.

e) Where eyebolts are fitted to move the goods, these eyebolts should be fitted in such a way that they can be easily removed and replaced with the Purchaser's eyebolts, ensuring that the packaging stays intact.

f) Where possible the packaging should ensure that parts can be positively identified through the packaging. Where this is not possible, the packaging should allow opening and closing of the packaging and still maintain the packaging integrity afterwards.

g) Delivery packaging to have the following detail on it as a minimum (removable adhesive sticker if possible):

- Order number,
- A short description of the component
- Eskom stock number
- Manufacturing date, where possible

4. Specification of the services to be provided

Refer to Lethabo Power Station scope of work for the supply and delivery of fuses and fuse holders for a five (5) year period on an "as and when required" basis.

5. Constraints on how the *Supplier* Provides the Goods

5.1 Programming constraints

All Goods shall be delivered in accordance with Clause 30.1 of this Contract, and any delays or changes to the delivery date shall be dealt with in accordance with Clause 16.1 of this Contract.

5.2 Work to be done by the Delivery Date

Not applicable to this contract.

5.3 Marking the goods

The Supplier shall mark all goods clearly and durably in accordance with the Purchaser's requirements and applicable standards.

Each item shall be labelled with at least the following information:

- Purchase Order number
- Supplier's name or identification
- Item description and part number or stock code
- Batch or serial number (where applicable)
- Date of manufacture or packing

The marking shall be legible, resistant to damage, and positioned so as not to impair the function or appearance of the goods.

Any deviations from these marking requirements must be approved in writing by the Purchaser prior to delivery

5.4 Constraints at the delivery place and place of use

The Supplier shall adhere to Eskom speed limit of 40 km/h while driving on site. The preferred delivery times are Monday to Thursday between 07:00-16:00 and Friday between 07:00-12:00. However, for urgent delivery, the Supplier will communicate with the Supply Manager to agree on the time and date of delivery.

The Supplier shall adhere to Eskom Life Saving rules.

5.5 Cooperating with Others

The Supplier cooperates with the Lethabo Power Station stores personnel during Delivery.

The Supplier co-operates with the Purchasers team in ensuring that the goods are delivered in accordance with all requirements.

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

a) The Supplier provides offloading people to assist with offloading at receiving.

NB: The Supplier offloading team names must be part of the valid approved safety file

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	When the need arises	TBC	Purchaser, Supplier, and Cross functional team members
Overall contract progress and feedback	When the need arises	TBC	Purchaser, Supplier, and Cross functional team members

Meetings of a specialist nature may be convened as specified elsewhere in this Goods Information or if not so specified by persons and at times and locations to suit the Parties, the nature and the progress of the manufacture of the *goods*. Records of these meetings shall be submitted to the *Supply Manager* 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.

5.8 Documentation control

THE SUPPLY AND DELIVERY OF FUSES AND FUSE HOLDERS TO LETHABO POWER STATION FOR A FIVE (5) YEAR PERIOD ON AN "AS AND WHEN REQUIRED" BASIS

All contractual communications will be in the form of properly compiled letters or forms attached to e-mails and not as a message in the e mail itself.

The manufacturing data books shall be submitted in hardcopy and soft copy format.

5.9 Health and safety risk management

- a) The Supplier complies with Section 10 of Occupational Health and Safety Act (Act No.85 of 1993) when manufacturing any goods for this Contract.
- b) The Supplier shall comply with Site health and safety requirements for Lethabo Power Station when delivering goods
- c) Site Delivery safety requirements to be adhered to - And can be obtained through the Purchaser's Manager In line with the SHE specification
- d) The Supplier submits safety file for approval before access is granted
- e) The Supplier maintains the safety file validity in line with Site requirements
- f) The mode of transport for Delivery should comply with Site requirement in line with issued SHE specification
- g) Supplier to update their safety file yearly and each time they make changes on their staff or personnel
- h) The Supplier ensures that when changing a team member, the new team gets inducted and all process of safety file approval is adhered to- before gaining access to site

5.10 Environmental constraints and management

The Supplier shall comply with the environmental criteria and constraints when doing deliveries at Lethabo Power Station premises regarding:

- a) The vehicle used for Delivery; by ensuring that there are no oil spillages, and the vehicle emission is not emitting beyond limits
- b) The material used for supporting the goods being delivered are correctly disposed and are without harm to environment. The Supplier must comply with Site Environmental management plan (EMP) and other requirement.
- c) The Supplier complies with Environmental aspect and impact register
- d) The Supplier complies with all Site environmental management procedures, especially the waste management and oil spillages.

5.11 Quality

Supplier must ensure that product is packaged and transported in such a way that it safe, well stacked and preserved.

To ensure conformance to Quality Management Systems Standards the following standards must be followed:

- ISO 9001:2015 Quality Management System requirements.
- ISO10005 – Quality Management System Guidelines for Quality Plans
- ISO10006 – Quality Management Systems Guidelines for Quality Management in Projects
- ISO10007 – Quality Management Systems Guidelines for

Configuration Management ISO31000 – Risk Management Principles &

Guideline.

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* certificate.

THE SUPPLY AND DELIVERY OF FUSES AND FUSE HOLDERS TO LETHABO POWER STATION FOR A FIVE (5) YEAR PERIOD ON AN "AS AND WHEN REQUIRED" BASIS

The *Supplier* shall address the tax invoice to *Purchaser* and include on each invoice the following information:

- Name and address of the *Supplier* and the *Supply Manager*;
- The contract number and title;
- *Supplier's* VAT registration number;
- The *Purchaser's* VAT registration number.
- Description of *goods* and *services* provided for each item invoiced based on the Price Schedule;
- Total amount invoiced excluding VAT, the VAT and the invoiced amount

Including VAT; Procedure for invoice submission and payment

- All Electronic invoices must be sent in PDF format only.
- An Invoice that was printed and then scanned to PDF by the Vendor is not acceptable as this is not an original tax invoice by SARS definition but a copy.
- The following wording needs to appear on the invoice: "Your invoice is encrypted in order to comply with SARS requirements that invoices, and statements sent electronically are tamperproof."
- All queries and follow up on invoice payments should be made by contacting the FSS Contact Centre: Tel: 011 800 5060 or email: fss@eskom.co.za.

5.13 Contract change management

The change management process to be followed as per the core clause 16.1. Any verbal instruction/communication must be backed with a written instruction; the use of minutes, letters or emails is accepted. Any communication must go through the *Purchaser's* manager.

5.14 Provision of bonds and guarantees

The form in which a bond or guarantee required by the *conditions of contract* (if any) is to be provided by the *Supplier* is given in Part 1 Agreements and Contract Data, document C1.3, Sureties.

The *Purchaser* may withhold payment of amounts due to the *Supplier* until the bond or guarantee required in terms of this contract has been received and accepted by the person notified to the *Supplier* by the *Supply Manager* to receive and accept such bond or guarantee. Such withholding of payment due to the *Supplier* does not affect the *Purchaser's* right to termination stated in this contract.

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

Early warning to be given by any of the Parties as soon either becomes aware of matters that could increase the total of total Prices, delay Completion etc. All the Compensation events will be implemented through the raising of an early warning. See NEC Core clause 16.1 and 63.1 and 63.2.

6. Procurement

6.1 Other requirements related to procurement

Section 1: Specific Goals

A maximum of 10/20 points may be awarded to a tenderer for the specific goal specified for the tender. The points scored for the specific goal must be added to the points scored for price and the total must be rounded off to the nearest two decimal places. Subject to section 2(1)(f) of the Preferential Procurement Policy Framework Act, the contract must be awarded to the tenderer scoring the highest points.

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
------------------------------------	---------------------------------	---------------------------------

1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

NB: The following documents are required to claim preference points,

- Valid B-BBEE certificate issued by a SANAS accredited verification agency / sworn affidavit / CIPS affidavit
- Proof of ownership / shareholding (preferably CIPC documentation) inclusive of shareholding breakdown
- Certified ID copies of shareholder(s)
- Proof of Disability (where applicable)
- In a case of a trust, consortium or joint venture (including incorporated consortia and joint ventures), a consolidated B-BBEE status level verification certificate.

Tenderer failing to provide documentation for the allocation of preference points will not be disqualified, but'

- May only score point out of 90/80 for price
- Scores 0 points out of 10/20 for specific goals

Section 2: Objective criteria

Not applicable

Section 3: SDL&I Objectives in line with Reconstruction and Development Programme (RDP) Goals

Tenderers who complete and submit the objectives as required, but who do not meet Eskom's targets, will not be disqualified. SDL&I objectives do not form part of scoring but commitments will form part of contractual obligations

1. Transformation – BBEE Improvement or Retention Plan

Transformation remains an area of focus, where Eskom continuously strives to align itself with national transformation imperatives to unlock growth, drive industrialization, create employment and contribute to skills development. Eskom encourages its suppliers to constantly strive to improve their B-BBEE rating. Whereas Tenderer/s will be allocated points in terms of a preference point system based on specific goals, Eskom also requests that tenderer/s submits their B-BBEE improvement or retention plan within 30 days of signing the contract.

Tenderer/s are therefore requested to indicate the extent to which they will maintain (only if the respondent is a Level 1) or may improve/maintain their B-BBEE status over the contract period if their B-BBEE status is level 2 or 3. Tenderer/s with a B-BBEE status level 4 at the time of contract award, shall migrate and achieve as a non-negotiable a milestone of B-BBEE Level 3 by the end of the first year of the contract and

thereafter improve their B-BBEE status level or migrate by one level higher.

Tenderer/s with a B-BBEE recognition status of Level 5 to Level 8 or non-compliant at the time of contract award, shall migrate and achieve as a non-negotiable a milestone of Level 4 by the end of the first year of the contract and thereafter improve at least one B-BBEE Level higher of each year from the second year of the contract. Tenderer/s are requested to submit their B-BBEE Improvement Plan as an essential document within 30 days of signing the contract.

NB: A valid B-BBEE certificate or Sworn Affidavit is a condition for contract award, if your company's annual Total Revenue is R10 Million or less you qualify as an Exempted Micro Enterprise therefore you can submit Sworn Affidavit. If your annual Total Revenue is R50 Million or less, you qualify as Qualifying Small Enterprise and must comply with all of the elements of QSE score card relevant to your sector unless an entity is at least 51% Black owned you are required to obtain a Sworn affidavit. If your Annual Total Revenue is above R50m you need to submit a Valid B-BBEE certificate

2. Local Procurement Content

"Local Procurement Content" refers to value added in South Africa by South African resources. Where a single contract involves a combination of local and imported goods and/or services, the tender response must be separated into its components as per the Price Schedule included with the tender documents. Local procurement content is total spending minus the imported component.

Tenderers are required to submit their proposals in the table below.

Local Procurement Content	Eskom target	Tenderer Proposal
	100%	

Section 4: SDL&I Penalty and Performance Security

Eskom will apply a penalty of **1%** of the Contract Value for failure to meet SDL&I obligations.

For the duration of the contract, Eskom will retain **1%** of every invoice (excluding VAT) as security for the fulfilment of all SDL&I Obligations. The retained amounts shall only be released to the Contractor upon fulfilment of all SDL&I obligations by the contractor

Section 5: Reporting and Monitoring

- The suppliers shall on a quarterly basis submit a report to Eskom in accordance with Data Collection Template on their compliance with the SDL&I obligations described above.
- Eskom shall review the SDL&I reports submitted by the suppliers within 30 (thirty) days of receipt of the reports and notify the suppliers in writing if their SDL&I obligations have not been met.

- Upon notification by Eskom that the suppliers have not met their SDL&I obligations, the suppliers shall be required to implement corrective measures to meet those SDL&I obligations before the commencement of the following report, failing which Retention clauses shall be invoked.
- Every contract shall be accompanied by the SDL&I Implementation Schedule, which must be completed by the suppliers and returned to SDL&I representative for acceptance 28 days after contract award. This will be used as a reference document for monitoring, measuring and reporting on the supplier's progress in delivering on their stated SDL&I commitments

Section 6: General Information on Validity of Sworn Affidavits

The following must be considered when it comes to validity of Affidavits;

Tenderers submitting B-BBEE Sworn Affidavits must ensure that the affidavits meet the following key pointers to ensure their validity:

- Name/s of deponent as they appear in the identity document and the identity number.
- Designation of the deponent as the **director, owner or member** must be indicated in order to know that person is duly authorised to depose of an affidavit. **(Mark the applicable option).**
- Name of enterprise as per enterprise registration documents issued by the CIPC, where applicable, and enterprise business address.
- Percentage of black ownership, black female ownership and designated group. In the case of specialised enterprises as per Statement 004, the percentage of black beneficiaries must be reflected. **(No blank spaces to be left).**
- Indicate total revenue for the year under review and whether it is based on **audited financial statements or management account. (Mark the applicable option).**
- Financial year end as per the **enterprise's registration documents**, which was used to determine the total revenue. **(Financial year end to be stipulated by day/month/year).**
- B-BBEE Status level. An enterprise can only have one status level. **(Tick applicable level)**
- Empowering supplier status must be indicated. For QSEs, the deponent must select the basis for the empowering supplier status.
- Date deponent signed and date of Commissioner of Oath must be the same. **(The sworn affidavit must be signed in the presence of the Commissioner of Oath. Furthermore the Commissioner must also sign and stamp)**
- Commissioner of Oath cannot be an employee or ex officio of the enterprise because, a person cannot by law, commission a sworn affidavit in which they have an interest.

Section 7: Market Research

The following information demonstrates market analysis and assisted in arriving at the targets above.

<u>Current Suppliers Providing the Services</u>	Potential Suppliers:
<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • Open market

7. List of drawings

7.1 Drawings issued by the *Purchaser*

This is the list of drawings issued by the *Purchaser* at or before the Contract Date and which apply to this contract.

Drawing number	Revision	Title

C3.2 *SUPPLIER'S* GOODS INFORMATION

This section of the Goods Information will always be contract specific depending on the nature of the *goods* and *services*.

It is most likely to be required for supply contracts where the tendering supplier will have proposed specifications and schedules for the *goods* and *services*, which once accepted by the *Purchaser* prior to award of contract now become obligations of the *Supplier* per core clause 20.1.

This section could also be compiled as a separate file.
