

	SCOPE OF WORK	GROOTVLEI
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Supply, Delivery and Service/Repair/Refurbishment of GE SA Plus LV Switchgear Assemblies/Components installed at Grootvlei Power Station.

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1. INTRODUCTION

The switchgears installed at Grootvlei Power Station are of the floor mounted metal clad, modular design with groups of circuits contained in their own metal enclosed compartment (called a tier). They were commissioned between 01/2008-01/2011. The Original Equipment Manufacture for the installed Low Voltage (LV) Switchgears is General Electric (GE), ABB acquired GE Industrial Solutions in 2018. This means that there are no more services, technical support and spares support from GE for the low voltage switchgears at Grootvlei Power station.

This document therefore specifies the scope of work that will be an input for the contract for the Supply, Delivery and Service/Repair/Refurbishment of GE SA Plus LV Switchgear Assemblies/Components installed at Grootvlei Power Station between Eskom Grootvlei power Station and the contractor for a period of 5 years.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document therefore outlines the detailed scope of work that will be an input for the contract between Eskom Grootvlei Power station and the contractor. The contract shall commence from the date of signing of all relevant documents from both parties and will be in effect for a period of five (5) years.

2.1.1 PURPOSE

The purpose of the document is to provide technical governance in terms of a scope of work for the Supply, delivery and service/repair/ refurbishment of GE SA Plus LV Switchgears at Grootvlei Power Station for a period of five years. This document is intended to be the input to the NEC Part 3/ Part C3: Scope of Work.

2.1.2 APPLICABILITY

This document is applicable to Grootvlei Power Station and the contractor.

2.2 NORMATIVE/INFORMATIVE REFERENCES

2.2.1 NORMATIVE

- [1] ISO 9000: Quality Management Systems.
- [2] Occupational Health and Safety Act (Osh Act; Act 85 of 93)
- [3] 240-56227573 Air-Insulated Withdrawable AC Metal-Enclosed Switchgear Control-gear for 1kV to 52kV (Rev 1)
- [4] 240-56357424: MV & LV Switchgear Protection Standard
- [5] 240-56227516: LV Switchgear and Control Gear Assemblies and Associated Equipment for Voltage up to and Including 1000V AC and 1500V Standard
- [6] 36-681 Generation Plant Safety Regulations

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2.3 Definitions

Switchgear - refers to a collection of electrical devices used to control, protect, and isolate electrical equipment in a power system. It typically includes circuit breakers, fuses, switches, and other components that can disconnect or connect parts of an electrical system to ensure safe operation.

Emergency- An emergency is defined as any unplanned failure, defect, or fault in GE SA Plus LV switchgear assemblies/components that results in a partial or complete loss of electrical supply to critical equipment or systems, poses a risk to personnel safety, plant assets, or environmental compliance, has the potential to cause significant operational downtime or production loss.

2.3.1 DISCLOSURE CLASSIFICATION

Controlled Disclosure: Controlled Disclosure to external parties (either enforced by law, or discretionary)

2.4 ABBREVIATIONS

Abbreviations	Description
ABB	Asea Brown Boveri.
AKZ	Anlagen Kenn Zeichnungs
BOQ	Bill of Quantities
CoC	
EMD	Electrical Maintenance Department
GE	General Electric
LV	Low Voltage
NEC	New Engineering Contract
OHSA	Occupational Health and Safety Act
PPE	Personal Protective Equipment
PTW	Permit To Work
QA	Quality Assurance
QC	Quality Control
QCP	Quality control program/plan/procedure

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QCP	Quality Control Procedure
RO	Reverse Osmosis
SA	South Africa
SHE	Safety, Health & Environmental
SHEQ	Occupational Safety, Health, Environmental, and Quality
SOW	Scope of Work
AVR	Automatic Voltage Regulator
AC	Alternative Current
KV	Kilovolts
MV	Medium Voltage

2.5 ROLES AND RESPONSIBILITIES

Roles and responsibilities are as follows:

- a) **System Engineer** compile the scope of work for the contract and provision for technical assurance.
- b) **The Contractor** is responsible for the Supply, Delivery and Service/Repair/Refurbishment of GE SA Plus LV Switchgear Assemblies/Components installed at Grootvlei
- c) **Electrical Maintenance** is responsible for making sure that the contract is managed properly.
- d) **Procurement** is responsible for coordinating and compliance to make sure the transaction is transparent, cost effective, and aligned with company policy.
- e) **Materials Management** is responsible for receipt and coordination of the inspection of the delivered spares at the designated warehouse or storage facility and verify against the purchase order, delivery note, and packing list.
- f) **Quality** ensures that all LV switchgear equipment, materials, and services provided comply with contract specifications, standards, and regulatory requirements, and that continuous quality assurance and improvement are maintained throughout the contract lifecycle.

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2.6 PROCESS FOR MONITORING

The contractor manager must ensure that the contractor follows all Eskom procedures and process. The contractor is to ensure the use of Inspections and quality to monitor progress and quality of the work.

The QCPs on incoming product and services rendered by the supplier will be done and all materials are to be signed off by the system engineer and hold/witness points should be marked to ensure the quality of the supplied goods is according to standard.

A CoC must be issued if refurbishment includes:

- Replacement of busbars, circuit breakers, or switch disconnectors.
- Changes to control wiring, protection, or metering circuits.
- Re-termination of cables or conductors.
- Modifications to earthing or bonding.
- Any change affecting electrical safety or compliance with SANS 10142-1

In these cases, the CoC certifies that the refurbished switchgear meets SANS 10142-1 and is safe to energize.

2.7 RELATED/SUPPORTING DOCUMENT

Not Applicable

3. THE SCOPE OF SERVICES

The contractor shall be responsible for the following:

3.1 SUPPLY OF LOW VOLTAGE CONSUMABLES/SPARES

- Supply of new, original, or equivalent approved GE SA Plus LV switchgear assemblies and components including Circuit breakers (ACBs, MCCBs), Busbars and busbar supports, Relays, control modules, and metering devices, Protection and interlocking systems, Auxiliary and control accessories as and when required.
- All components must meet the original equipment specification and be suitable for integration into existing systems.

3.2 DELIVERY

- The Contractor shall be responsible for supplying and safe delivering of assemblies and components as and when required at Grootvlei Power Station.
- Provision of equipment data sheets, and certificates of conformance.

3.3 SERVICE/REPAIR/REFURBISHMENT

- On-site inspection and condition assessment of installed GE SA Plus switchgear.
- Repair or refurbishment of defective units, including replacing worn parts, re-insulation or busbar repair, calibration of instrumentation equipment and relay reset/configuration.
- Mechanical servicing in accordance with OEM standards.
- Testing and commissioning to verify operational readiness.

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- Provide updated circuit diagrams, layout drawings, and configuration settings where applicable.

3.4 EMERGENCY SERVICES SCOPE

To ensure plant safety and continuity of operations, the contractor shall provide priority response and support in the event of emergency breakdowns or failures of GE SA Plus LV switchgear assemblies and components.

The Contractor shall:

- Maintain a 24/7 emergency contact number and response coordination line.
 - Acknowledge emergency calls within 1 hour of notification.
 - Mobilize a qualified technician or team to site within 24 hours depending on the emergency.
- Coordinate and deliver temporary solutions where needed until permanent repair or replacement can be completed.
- Maintain a readily available stock of critical GE SA Plus switchgear spares and components.
- Arrange expedited procurement, transport, and delivery of non-stocked emergency components.
- Perform on-site diagnostics, temporary isolation, and fault clearance.
- Conduct on-site repairs or remove and transport faulty equipment for off-site refurbishment.
- Ensure functional testing and safe restoration of affected switchgear.
- Submit a detailed incident report Include fault analysis, actions taken, materials used, downtime duration, and recommendations.

3.5 SITE ACCESS AND SAFETY

Where on-site services are required, the contractor must:

- Comply with all site safety, security, and environmental regulations.
- Attend site induction if required
- Provide a safety file.

3.6 DETAILED OUTAGES AND LV SWITCHGEAR SERVICES SCOPE OF WORK

Table 1: GE LV Switchgear

COMPONENT DESCRIPTION	ACTIVITY TYPE (INSPECTION / TEST / REFURBISH / REPLACE)	WORK SPECIFICATIONS	Frequency within 5 years
Breaker	Inspection	• Strip and assess • Provide assessment report • Provide a quote	100
	Transportation	• Collect the breaker for strip and assessment from Grootvlei Power Station to contractor workshop. • Deliver the breaker at Grootvlei Power Station once repaired/refurbished.	36
	Refurbish	• Repair the breaker as per the assessment report	50

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COMPONENT DESCRIPTION	ACTIVITY TYPE (INSPECTION / TEST / REFURBISH / REPLACE)	WORK SPECIFICATIONS	Frequency within 5 years
	Test (Commissioning at Contractor workshop)	Perform and provide signed test certificates and check sheets for the following; - Functional checks -Operate mechanism (open and close), racking in and out operation - Verify interlocks - Speed checks - Voltage pickup on trip and close coils. - Breaker trip range - Breaker main contact resistance - Pressure Test	50
	Supply	ACB breaker and its components	100
	Retrofit	- Supply equivalent ACB - Supply new drawings for commissioning - Test and commission the new ACB (SAT)	10
\Breaker – Shutters and Spouts	Replace/supply	Replace the shutters or spouts	15
Protection (Relays)	Inspection	- Assessment of protection relays - Testing of relays - Strip and assess - Provide assessment report - Provide a quote	30
	Transportation	- Collect the relay for strip and assessment from Grootvlei Power Station to supplier workshop - Deliver the relay at Grootvlei Power Station once repaired	15
	Refurbish	Refurbish according to the assessment report	15
	Commission	- Configuration - Commission the relay	15
	Supply	Supply relays (specified under critical spares)	
	Retrofit	- Supply equivalent Relay - Supply new drawings for commissioning - Test and commission the new Protection Relay (SAT)	10
Busbar earthing switch	Inspect	Inspect contact blades for wear, conductor condition and lubricate moving parts.	15
Panel doors	Repair	Provide report and warranty	15
	Replace	Replace	15
Inspection glass	Replace	Replace	15
Fuses/ contactors	Replace	Replace	15
Training	Training of employees	LV Switchgear Training	40 People

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3.6.1 DESIGN LIFE

The design life of the plant is till end of Grootvlei Power Station life 2027.

3.6.2 DOCUMENTATION SUBMISSION AND RECORDING

The supplier is to provide the following documentation.

- Type test results certificates
- Medical and induction certificates
- Safety file
- Quality Control Process files (for quality assurance)
- Installation and Commissioning Manuals

3.6.3 PLANT CODIFICATION

Grootvlei Power Station uses the KKS numbering system.

3.7 PERFORMANCE GUARANTEES

The Contractor shall provide guarantee of the supplied LV Switchgear as, Assemblies and/or Components at Grootvlei Power Station. Site Acceptance Tests (SAT) and Factory Acceptance Tests shall be carried out on the LV Switchgear critical spares.

3.8 STOCK

The contractor is to keep stock levels for the critical spares of the GE SA Plus LV Switchgears at Grootvlei Power Station and Grootvlei Power Station will keep stock levels of the assemblies and components based on its current strategy.

3.9 STANDARDS, SPECIFICATIONS AND PROCEDURES

All material and equipment shall be new and of the standard and quality specified. The design and manufacture of equipment and the complete installation shall be carried out and tested in accordance with the latest issue or amendments of the following Standards and Regulations, as applicable:

Table 1: Relevant Standards and Codes

Document Number	Title
Eskom Standards	
240-28463367	SHE Organization
240-30008949	Safety, Health and Environmental Specifications for Contractors

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Document Number	Title
240-49230111	Hazard and Operability Analysis (HAZOP) Guideline (Rev 1)
240-55944466	Supplier Contract Quality Requirement's Specification
240-114967625	Operating Regulations for High Voltage Systems
240-150642762	Generation Plant Safety Regulations
32-421	Cardinal Rules
36-681	Generation Plant Safety Regulations
OPS 0158	AKZ Power Plant Classification System
QM 58	Supplier Contract Quality Requirements
240-56535985	Operations Management of MV Switchgear Used in Eskom Power Stations Work Instruction
240-56227573	Air-Insulated Withdrawable AC Metal-Enclosed Switchgear and Controlgear for Rated Voltages Above 1kV up to and including 52kV
240-56357424	MV & LV Switchgear Protection Standard
SANS 62271	High-Voltage Switchgear & Controlgear (Part 1, Part 100, Part 102 & Part 200)
240-56227516	LV Switchgear Controlgear Assembly Associated Equipment for Voltage 1000V AC and 1500V
2030	LV Switchgear and Controlgear Assembly – Preventative Maintenance Tasks
GVLEG 0074	Switchgear Maintenance Execution Strategy
General Standards	
7.1/ST/02	Quality Requirements for Engineering and Construction work
ISO 9001	Quality Management Systems.
OSH Act 85 of 1993	Occupational Health and Safety Act and Regulations Act 85 of 1993.

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Document Number	Title
SANS 10142	The Code of Practice for the Wiring of Premises

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
Thabiso Mtsweni	Electrical Plant Engineering Manager
Mandla Zitha	Electrical System Engineer
Thato Morodi	Electrical Maintenance Department Manager
Thabo Montja	Engineering Manager

5. REVISIONS

Date	Rev.	Remarks
November 2025	1	First revision.
April	2	Bill of quantity revised.

6. DEVELOPMENT TEAM

The following people were involved in the development of this document:

7. ACKNOWLEDGEMENT

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8. Appendix A: Drawings & Descriptions of Unit 1-6 GE SA Plus LV Switchgears installed at Grootvlei Power Station.

Drawing Number	KKS no.	Description
0.19/16254		Grootvlei Power Station MV and LV Electric Diagram
0.19/16471	10BFB	Unit 1 Turbine Essential Board
0.19/16470	10BFA	Unit 1 Turbine Board
0.19/16459	10BFG	Unit 1 Boiler Board
0.19/16458	10BFD	Unit 1 Boiler Essential
0.19/16573	11BFH	Unit 1 FFP Board L/H
0.19/16572	12BFH	Unit 1 FFP Board R/H
0.19/16557	10BFC	Unit 1 CW Unit Board
0.19/16586	10BFE	Unit 1 Equipment Room Battery Room HVAC Board
0.19/16494	10BLA	Unit 1 Lighting Board
0.19/*	10BLC	Unit 1 Essential Lighting Board Isolation Panel.
0.19/17320	10BLB	Unit 1 Essential Lighting Board
0.19/16473	20BFB	Unit 2 Turbine Essential Board
0.19/16472	20BFA	Unit 2 Turbine Board
0.19/18665	21BFG	Unit 2 Boiler Board L/H
0.19/16461	22BFG	Unit 2 Boiler Board R/H
0.19/16460	20BFD	Unit 2 Boiler Essential Board
0.19/16579	21BFH	Unit 2 Precip Board L/H
0.19/16578	22BFH	Unit 2 Precip Board R/H
0.19/16558	20BFC	Unit 2 CW Unit Board
0.19/16588	20BFE	Unit 2 Equipment Room Battery Room HVAC Board
0.19/16495	20BLA	Unit 2 Lighting Board
0.19/*	20BLC	Unit 2 Essential Lighting Board Isolation Panel.
0.19/17321	20BLB	Unit 2 Essential Lighting Board
0.19/16475	30BFB	Unit 3 Turbine Essential Board

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0.19/16474	30BFA	Unit 3 Turbine Board
0.19/16463	31BFG	Unit 3 Boiler Board L/H
0.19/19708	32BFG	Unit 3 Boiler Board R/H
0.19/16462	30BFD	Unit 3 Boiler Essential Board
0.19/16580	31BFH	Unit 3 Precip Board L/H
0.19/16581	32BFH	Unit 3 Precip Board R/H
0.19/16559	30BFC	Unit 3 CW Unit Board
0.19/16590	30BFE	Unit 3 Equipment Room Battery Room HVAC Board
0.19/16496	30BLA	Unit 3 Lighting Board
0.19/*	30BLC	Unit 3 Essential Lighting Board Isolation Panel.
0.19/17322	30BLB	Unit 3 Essential Lighting Board
0.19/16477	40BFB	Unit 4 Turbine Essential Board
0.19/*	40BFA	Unit 4 Turbine Board
0.19/16465	41BFG	Unit 4 Boiler Board L/H
0.19/16463	42BFG	Unit 4 Boiler Board R/H
0.19/16464	40BFD	Unit 4 Boiler Essential Board
0.19/16583	41BFH	Unit 4 Precip Board L/H
0.19/16582	42BFH	Unit 4 Precip Board R/H
0.19/16560	40BFC	Unit 4 CW Unit Board
0.19/16592	40BFE	Unit 4 Equipment Room Battery Room HVAC Board
0.19/16497	40BLA	Unit 4 Lighting Board
0.19/*	40BLC	Unit 4 Essential Lighting Board Isolation Panel.
0.19/17323	40BLB	Unit 4 Essential Lighting Board
0.19/16479	50BFB	Unit 5 Turbine Essential Board
0.19/16478	50BFA	Unit 5 Turbine Board
0.19/17263	50BFG	Unit 5 Boiler Board
0.19/16466	50BFD	Unit 5 Boiler Essential Board
0.19/16575	51BFH	Unit 5 FFP Board L/H

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0.19/16574	52BFH	Unit 5 FFP Board R/H
0.19/16598	51BFC	Unit 5 Cooling Tower Valve Panel 1
0.19/16598	52BFC	Unit 5 Cooling Tower Valve Panel 2
0.19/16598	53BFC	Unit 5 Cooling Tower Valve Panel 3
0.19/16598	54BFC	Unit 5 Cooling Tower Valve Panel 4
0.19/16594	50BFE	Unit 5 Equipment Room Battery Room HVAC Board
0.19/16498	50BLA	Unit 5 Lighting Board
0.19/*	50BLC	Unit 5 Essential Lighting Board Isolation Panel.
0.19/17324	50BLB	Unit 5 Essential Lighting Board
0.19/16481	60BFB	Unit 6 Turbine Essential Board
0.19/16480	60BFA	Unit 6 Turbine Board
0.19/16469	60BFG	Unit 6 Boiler Board
0.19/16468	60BFD	Unit 6 Boiler Essential Board
0.19/16577	61BFH	Unit 6 FFP Board L/H
0.19/16576	62BFH	Unit 6 FFP Board R/H
0.19/16603	60BFC	Unit 6 Cooling Tower Valve Panel
0.19/16596	60BFE	Unit 6 Equipment Room Battery Room HVAC Board
0.19/16499	60BLA	Unit 6 Lighting Board
0.19/*	60BLC	Unit 6 Essential Lighting Board Isolation Panel.
0.19/17325	60BLB	Unit 6 Essential Lighting Board

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9. Appendix B : Drawings & Descriptions of Common Plant GE SA Plus LV Switchgears installed at Grootvlei Power Station.

Drawing Number	KKS no.	Description
0.19/16502	01BJA	Station Board 1
0.19/16503	02BJA	Station Board 2
0.19/21838	03BJA	Station Board 3
0.19/16592	04BJA	Station Board 4
0.19/16504	01BHE	1-3 Turbine Standby Board
0.19/16505	02BHE	4-6 Turbine Standby Board
0.19/16549	01BJF	Water Treatment Plant Board 1
0.19/16550	02BJF	Water Treatment Plant Board 2
0.19/16551	03BJF	Water Treatment Plant Board 3
0.19/16484	01BJC	Conveyor Board 1
0.19/15485	02BJC	Conveyor Board 2
0.19/16586	03BJC	Conveyor Board 3
0.19/16587	04BJC	Conveyor Board 4
0.19/16482	01BJE	Coal Plant Board 1
0.19/16483	02BJE	Coal Plant Board 2
0.19/17277	01BJI	HP Fuel Oil Light Up Board 1
0.19/17278	02BJI	HP Fuel Oil Light Up Board 2
0.19/17281	03BJI	HP Fuel Oil Light Up Board 3
0.19/16570	01BHD	LP Fuel Oil Light Up Board 1
0.19/16571	0BHD	LP Fuel Oil Light Up Board 2
0.19/16511	01BJC	Workshop Board 1
0.19/16512	02BJC	Workshop Board 2
0.19/16489	01BHA	Distribution Board 1
0.19/16488	02BHA	Distribution Board 2
0.19/16545	01BHF	Sub Distribution Board 1

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0.19/16546	02BHF	Sub Distribution Board 2
0.19/16500	03BHF	Sub Distribution Board 3
0.19/16501	04BHF	Sub Distribution Board 4
0.19/16561	00BJI	CW Reserve Board
0.19/45725	00BHF	MCC Bypass Conveyor Board
0.19/16457	00BJF	Balfour Pump Board
0.19/16562	01BJK	Effluent Plant Board
0.19/*	03BJK	RO Plant Board
0.19/16455	00BJK	Ash Water Return Board
0.19/*	02BJK	Terrence Polluted Water Dam East Board
0.19/16509	01BJJ	Terminal Reservoir Board
0.19/*	00BHC	Nimrod Tower Board
0.19/16543	03BJG	Plater Shop Board
0.19/16554	04BJF	By-Pass Sediment Plant Board
0.19/17306	00BNA	Common Essential Lighting Board
0.19/16490	01BJM	Highlift Pumphouse Board 1
0.19/16491	02BJM	Highlift Pumphouse Board 2
0.19/16492	03BJM	Intake Pumphouse Board 1
0.19/16493	04BJM	Intake Pumphouse Board 1
0.19/16506	00BJM	Clarification Plant Board

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10. APPENDIX C: The table below shows all the GE Plus LV switchgears spares or consumables installed at Grootvlei Power Station.

Item no	Material	Text	Quantity	Per Year(s)
1	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	500	100
2	0004513	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 415 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 29 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: GLASS; REFERENCE NO: MD32; HRC	500	100
3	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	500	100
4	0004522	HOLDER, FUSE: CURRENT: 30 A; FUSE SIZE: WD 24 X LG 44 X HT 27 MM; MOUNT: BASE; SUPPL P/N: F246; REYROLLE	500	100
5	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	700	140
6	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	700	140
7	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	2500	500
8	0014987	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 220 VAC/DC; COLOR: AMBER; TERMINAL: SCREW; SUPPL P/N: MRE22; MINIATURE INCANDESCENT, WITH CAPTIVE CABLE CLAMP	100	20
9	0036106	FUSE, CARTRIDGE: TYPE: TRIGGER INDICATOR	50	10
10	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	200	40
11	0117214	COVER: TYPE: 15 A FUSE; COLOR: BLUE; MANUF P/N: F210	50	10
12	0117215	COVER: TYPE: 30 A FUSE; COLOR: BLACK; SUPPL P/N: F268	50	10

CONTROLLED DISCLOSURE

13	0117217	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 415 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 10 X LG 54 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88; SUPPL P/N: NIT4; NON INDICATING, ONE SIDE, TWO HOLES	2500	500
14	0117222	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 415 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 12.5 X LG 29 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; TYPE MD OR APPROVED EQUIVALENT	700	140
15	0117232	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 550 V; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 85 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88-1967; SUPPL P/N: TIS63; CLASS Q1	200	40
16	0117239	FUSE, CARTRIDGE: CURRENT: 400 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 56 X LG 210 MM; INTERRUPT CAPACITY: 80 KA; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88 IEC 60269; SUPPL P/N: TM400; BS 88 OR IEC 60 269 CERTIFIED; FUSE BODY LENGTH 56.4 MM; BREAKING RANGE AND UTILIZATION CATEGORY: GG; SIZE: A3	100	20
17	0117244	HOLDER, FUSE: POTENTIAL: 250 V; CURRENT: 15 A; FUSE SIZE: DIA 17 X LG 50 MM; FUSE STYLE: BLADE; MOUNT: PANEL; REFERENCE NO: SSH	200	40
18	0117245	HOLDER, FUSE: POTENTIAL: 600 VAC; CURRENT: 20 A; FUSE SIZE: DIA 18 X LG 56 MM; FUSE STYLE: BLADE; MOUNT: PANEL; REFERENCE NO: NSP BLACK; COMPLETE WITH BASE	200	40
19	0117247	HOLDER, FUSE: CURRENT: 15 A; COMPLETE WITH ONE BASE REFERENCE NO. F246, ONE CARRIER REFERENCE NO. F195 AND ON COVER REFERENCE NO. F210; REY F376 GREEN	200	40
20	0117249	HOLDER, FUSE: POTENTIAL: 250 KV; CURRENT: 15 A; FUSE SIZE: WD 20 X LG 45.5 X HT 19 MM; FUSE STYLE: CARTRIDGE GLASS; MOUNT: INLINE; KNIFE BLADE	200	40
21	0117250	HOLDER, FUSE: CURRENT: 30 A; REFERENCE NO: F194; WHITE	200	40
22	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	200	40
23	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	1500	300
24	0117266	HOLDER, FUSE: POTENTIAL: 500 V; CURRENT: 30 A; FUSE SIZE: WD 10 X LG 85 MM; FUSE STYLE: SCREW CLAMP; CONNECTION TYPE: SCREW; TYPE: SM32P	200	40
25	0117272	FUSE, CARTRIDGE: CURRENT: 0.25 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.4 X LG 32 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS	100	20
26	0117273	FUSE, CARTRIDGE: CURRENT: 300 MA; POTENTIAL: 250 V; DIMENSIONS: DIA 5 X LG 20 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; SUNDRY	100	20

CONTROLLED DISCLOSURE

27	0117275	FUSE, CARTRIDGE: CURRENT: 0.5 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6 X LG 32 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS; SUPPL P/N: FSF034-1743; MODEL NO: 19340	100	20
28	0117276	FUSE, CARTRIDGE: CURRENT: 0.5 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.4 X LG 32 MM; TYPE: FAST BLOW; CASE MATERIAL: GLASS	100	20
29	0117313	FUSE, INCLOSED LINK: TYPE: AUTO; CURRENT: 5 A; DIMENSIONS: LG 25 MM	200	40
30	0117333	HOLDER, FUSE: CURRENT: 400 A; RS 400 H GEC JW3MS	100	20
31	0117334	HOLDER, FUSE: CURRENT: 600 A; MANUF P/N: JW4MS; REFERENCE NO: 30239; BASES PORCELAIN	100	20
32	0117342	HOLDER, FUSE: POTENTIAL: 415 KV; CURRENT: 60 A; FUSE SIZE: WD 33 X LG 83 X HT 33 MM; FUSE STYLE: BLADE; MOUNT: INLINE; REFERENCE NO: F197; FERRULE; BLACK	100	20
33	0117353	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.3 X LG 32 MM; TYPE: INSTANTANEOUS; CASE MATERIAL: GLASS; MAX RATING 250KV, NORMAL INSTANTANEOUS OPERATING, SILVER PLATED, ONE TIME	200	40
34	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	250	50
35	0117576	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 22 X LG 84 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; REFERENCE NO: TIA2AX	200	40
36	0117589	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 10/12 KV; DIMENSIONS: DIA 60 X LG 360 MM; INTERRUPT CAPACITY: 40 KA; TYPE: OILTIGHT POP-UP; SPECIFICATION: BS 2692-1; MANUF P/N: DR10/100S; SUPPL P/N: L 3023736; NEW HAWKER SIDDELEY VANOSSI 6.6KV BREAKERS	200	40
37	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	100	20
38	0118127	HOLDER, FUSE: POTENTIAL: 660 VAC; CURRENT: 63 A; FUSE SIZE: DIA 20 X LG 95 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; REFERENCE NO: RS60H; 60 AMP	250	50
39	0118128	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 220 VAC; REFERENCE NO: NSH15; CARRIERS; BASE 15A RS15H BLACK	500	100
40	0118131	FUSE, CARTRIDGE: CURRENT: 0.063 A; POTENTIAL: 250 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.3 X LG 32 MM; TYPE: SLOW BLOW; CASE MATERIAL: GLASS; SI LVER PLATED TERMINALS	100	20
41	0118134	FUSE, CARTRIDGE: CURRENT: 0.5 A; POTENTIAL: 415 V; DIMENSIONS: DIA 14 X LG 60 MM; SUPPL P/N: SP 1749; 3NX1010 VDE 0660; PULLERS	100	20

CONTROLLED DISCLOSURE

42	0118145	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 250 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 6.3 X LG 32 MM; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; NORMAL INSTANTANEOUS OPERATING, ONE TIME, NON INDICATING	250	50
43	0118151	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 13 X LG 50 MM; TYPE: FAST BLOW; CASE MATERIAL: CERAMIC; REFERENCE NO: 5SA115A; DIAZED, 15 AMP	200	40
44	0118228	HOLDER, FUSE: POTENTIAL: 500 KV; CURRENT: 30 A; FUSE SIZE: WD 31.75 X LG 98.42 X HT 65.08 MM; CONNECTION TYPE: FRONT CONNECTED; MANUF P/N: SM30H; BAKELITE BODY	300	50
45	0118229	HOLDER, FUSE: POTENTIAL: 660 VAC; CURRENT: 100 A; FUSE SIZE: DIA 20 X LG 120 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; REFERENCE NO: SM60H; WITH BASE; SIDE ENTRY	200	50
46	0118230	HOLDER, FUSE: CURRENT: 200 A; MANUF P/N: X5756; REFERENCE NO: TYPE SCG200; HANDLES	250	50
47	0118238	FUSE, CARTRIDGE: CURRENT: 15 A; DIMENSIONS: DIA 6 X LG 32 MM; CASE MATERIAL: GLASS; MANUF P/N: 13215	250	50
48	0118248	HOLDER, FUSE: POTENTIAL: 660 V; CURRENT: 32 A; FUSE SIZE: WD 24 X LG 96 MM; FUSE STYLE: CERAMIC; MOUNT: PANEL; REFERENCE NO: RS32H; FRONT CONNECTED; FOR USE WITH TIA FUSE LINKS; GEC BRAND	250	50
49	0118251	HOLDER, FUSE: POTENTIAL: 660 VAC; CURRENT: 63 A; FUSE SIZE: WD 27 X LG 102 MM; FUSE STYLE: CERAMIC; MOUNT: PANEL; REFERENCE NO: RS63P; BACK CONNECTION; FOR USE WITH TIS FUSE LINK; BLACK; GEC BRAND	250	60
50	0118252	HOLDER, FUSE: POTENTIAL: 660 V; CURRENT: 100 A; FUSE SIZE: DIA 32 X LG 110 MM; FUSE STYLE: SCREW CLAMP; MOUNT: PANEL; REFERENCE NO: RS100PH	250	50
51	0118257	FUSE, CARTRIDGE: CURRENT: 1 A; POTENTIAL: 440 V; DIMENSIONS: DIA 6.3 X LG 32 MM; TYPE: FB; CASE MATERIAL: GLASS	300	60
52	0118277	FUSE, CARTRIDGE: CURRENT: 5 A; POTENTIAL: 440 V; DIMENSIONS: DIA 12 X LG 34 MM; TYPE: HRC; MANUF P/N: 059-0144	300	60
53	0118295	HOLDER, FUSE: POTENTIAL: 500 V; CURRENT: 630 A; FUSE SIZE: WD 55 X LG 240 MM; FUSE STYLE: BLADE; MOUNT: PANEL; CONNECTION TYPE: SCREW TERMINAL; REFERENCE NO: 3NH7420; CERAMIC BODY, WHITE, SILVER PLATED TERMINALS, FRONT CONNECTED, SINGLE POLE	300	60
54	0118331	FUSE: CURRENT: 25 A; POTENTIAL: 300 V; REFERENCE NO: GS300/25	300	60
55	0118397	HOLDER, FUSE: CURRENT: 60 A; MANUF P/N: MF60; FITTINGS COMPLETE WITH LINK TYPE MF 60, FUSES SPARES FOR COAL TIPPER	300	60
56	0119199	FUSE, CARTRIDGE: CURRENT: 10 A; DIMENSIONS: DIA 6 X LG 25 MM; CASE MATERIAL: CERAMIC	300	60
57	0119200	FUSE, CARTRIDGE: CURRENT: 0.5 A; DIMENSIONS: DIA 6 X LG 20 MM; CASE MATERIAL: GLASS	300	60

CONTROLLED DISCLOSURE

58	0119250	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 2 A; POLE: 1; TYPE: MINIATURE AUTOMATIC; MANUF P/N: CF1G3	300	60
59	0119252	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 10 A; POLE: 1; TYPE: MINIATURE HYDRAULIC MAGNETIC; INTERRUPT CAPACITY: 2.5 KA; SUPPL P/N: QA-1 10A	300	60
60	0119256	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 30 A; POLE: 1; TYPE: MAGNETIC; INTERRUPT CAPACITY: 2.5 KA; SUPPL P/N: SA1G3	300	60
61	0119261	BREAKER, CIRCUIT: POTENTIAL: 440 VAC; CURRENT: 5 A; POLE: 2; TYPE: MINIATURE MAGNETIC; INTERRUPT CAPACITY: 5 KA; SUPPL P/N: CF2G3	300	60
62	0119263	BREAKER, CIRCUIT: POTENTIAL: 250/440 VAC; CURRENT: 10 A; POLE: 2; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 5 KA; REFERENCE NO: CF2-G3; COMPLETE WITH BRACKETS	300	60
63	0119271	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 5 A; MANUF P/N: CF2H3	300	60
64	0119274	BREAKER, CIRCUIT: POTENTIAL: 250 VAC; CURRENT: 30 A; POLE: 2; TYPE: MINIATURE HYDRAULIC MAGNETIC; INTERRUPT CAPACITY: 1.5 KA; SUPPL P/N: CF2-H3; AUTO	300	60
65	0119765	BREAKER, CIRCUIT: POTENTIAL: 440 V; CURRENT: 8 A; TYPE: MINIATURE; INTERRUPT CAPACITY: 5 KA; DRAWING NO: D-DT-15207 LEVEL 29; REFERENCE NO: EQR3080; TAP CHANGE CONTROL, 1/5 A CT; TO BE APPLIED WITH 5TM-3100 SCHEME SHELL AND PROTECTION, REQUIRES 5JB-3200; COMPLETE WITH CLIPS	300	60
66	0119772	BREAKER, CIRCUIT: POTENTIAL: 440 V; CURRENT: 100 A; POLE: 2; TYPE: MINIATURE; INTERRUPT CAPACITY: 5 KA; MANUF P/N: CF2G3; COMPLETE WITH BRACKETS WITHOUT COVERS	300	60
67	0119773	BREAKER, CIRCUIT: POTENTIAL: 250/440 V; CURRENT: 60 A; POLE: 2; MANUF P/N: CF2G3; REFERENCE NO: CD2-63	300	60
68	0119804	BREAKER, CIRCUIT: POTENTIAL: 440 V; CURRENT: 80 A; SUPPL P/N: QC2080	300	60
69	0120132	BREAKER, CIRCUIT: POTENTIAL: 600 VAC; CURRENT: 60 A; POLE: 3; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 2.5 KA; SUPPL P/N: EQ5	300	60
70	0120207	SWITCH, DISCONNECT: TYPE: ISOLATOR; POTENTIAL: 250 V; CURRENT: 15 A; ACTION: SPST; OPERATED: LEVER; MOUNT: WALL; FLUSH; 1W; 1 WAY; WITH COVER AND SCREWS	300	60
71	0120228	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; POTENTIAL: 550 VAC; CURRENT: 32 A; ACTION: 3PST; OPERATED: GANG; MOUNT: SURFACE; REFERENCE NO: 330KNXCF; 3PH 15 HP, MEMREX-EXEL, STEEL CASE WITH FRONT HANDLE, HRC FUSES FITTED, TPN, THREE POLE, ONLY MEM BRAND ACCEPTABLE	300	60
72	0121274	SWITCH, SELECTOR: POSITION: 3; APPLICATION: DEFY STOVE 18088	300	60

CONTROLLED DISCLOSURE

73	0121794	SWITCH, PUSH PULL: TYPE: CONVEYOR BELT EMERGENCY TRIP; POTENTIAL: 600 V; APPLICATION: COAL HANDLING PLANT; MODEL NO: AFU 0333-10; FOR CROUSE HINDS SIGNAL ENCLOSURE	300	60
74	0121795	SWITCH, PUSHBUTTON: SIZE: WD 82 X LG 110 X HT 65 MM; HOUSING: CI; BOX	300	60
75	0121857	SWITCH, SELECTOR: POTENTIAL: 88 KV; CURRENT: 800 A; TYPE: ROTARY, AUXILIARY; LEL	300	60
76	0121888	SWITCH, PUSHBUTTON: ELECTRICAL RATING: 250 V 16 A; ACTION: SPST; CONTACT ARRANGEMENT: 1NO; MOUNT: WALL FLUSH; REFERENCE NO: 1799; LITEMASTER; ONE LEVER; BELL PUSH; SIZE: 100MM X 100MM; COMPLETE WITH COVERS	300	60
77	0121897	SWITCH, PRESSURE: TYPE: DIFFERENTIAL; RANGE: 35-375 PSI; POTENTIAL: 600 VAC; CURRENT: 5 A; ACTION: SPDT; CONNECTION: 1/4 IN-FNPT; CAT NO: ALLEN BRADLY 836-C9A SERIES A; FOR USE WITH HV YARD; 400KV DELLE ALSTHOM BREAKERS	300	60
78	0121931	SWITCH, SELECTOR: POTENTIAL: 600 V; CURRENT: 12 A; TYPE: ROTARY, LOCAL/REMOTE; APPLICATION: BOILER PRECIPITATOR; SUPPL P/N: C17A221; C17 A221	300	60
79	0121936	SWITCH, SELECTOR: POTENTIAL: 600 VAC; TYPE: PUSH; CAT NO: T404 LIST NO 90087; 10250T1 LIST NO 90001; T-LB LIST NO 900 95; REFERENCE NO: DT-S-AK; SELECTOR ONE-HOLE MOUNTING COMPRISING OF ONE LEVER AND ONE CONTACT BLOCK	300	60
80	0122021	SWITCH: TYPE: FUNCTION; APPLICATION: TRANSMITTER PH 2836, 2838; SUPPL P/N: 9801610; HP	300	60
81	0122024	SWITCH: POTENTIAL: 600 V; CURRENT: 20 A; SUPPL P/N: AIC 432; B16	300	60
82	0122025	SWITCH: POTENTIAL: 600 V; CURRENT: 20 A; APPLICATION: PRECIPITATOR; MANUF P/N: A214; SUPPL P/N: C26; B16	300	60
83	0122026	SWITCH: POTENTIAL: 600 V; MOUNT: PANEL; APPLICATION: CHANGE OVER PANEL ELECTROSTATIC PRECIPITATOR; REFERENCE NO: C26/A222; B16; WITH STANDARD ENGRAVING	300	60
84	0122027	SWITCH, SELECTOR: POSITION: 3; POTENTIAL: 600 V; CURRENT: 16 A; CONTACT CONFIGURATION: REMOTE ON/OFF; TYPE: ROTARY; SUPPL P/N: B17A 212E; CSA C14 B218; 3 PHASE	300	60
85	0122028	SWITCH, SELECTOR: TYPE: AMMETER; APPLICATION: ELECTROSTATIC PRECIPITATORS BOILER 5; SPECIFICATION: CEE 24; VDE 0630	300	60
86	0122032	SWITCH, PRESSURE: MODEL NO: DIHA150SS	300	60
87	0122045	SWITCH: TYPE: ARROW; POTENTIAL: 250 V; CURRENT: 1 A; REFERENCE NO: 81258-33; SERIES S1	300	60
88	0122047	SWITCH, PRESSURE: TYPE: DIFFERENTIAL; MANUF P/N: PS/D/LB/998	300	60
89	0122048	SWITCH, PRESSURE: TYPE: SQUARED DIFF; MODEL NO: ACW.25; SMITHS DP CLASS 9012	300	60
90	0122069	SWITCH: TYPE: CONTROL; SUPPL P/N: GPE2AH- 6120298; GPE2AH6120298	300	60

CONTROLLED DISCLOSURE

91	0122112	SWITCH, PRESSURE: TYPE: DIFFERENTIAL; DRAWING NO: C6405806 REV 1	300	60
92	0122113	SWITCH, PRESSURE: TYPE: OIL; REFERENCE NO: XLE-NL2; SPARES ITEM NO. 504 SIZE 16 X 10 X 7 XLE-NL2 GUAGE BOARD SECTION 15	300	60
93	0122382	PUSH BUTTON: TYPE: SWITCH; SUPPL P/N: ZB2-BA4; MATERIAL PLASTIC	300	60
94	0123637	SWITCH, TOGGLE: CURRENT: 15 A; SUPPL P/N: CL15A DBL 2; 1 WAY 2 LEVER INDUSTRIAL	300	60
95	0123638	SWITCH, TOGGLE: POTENTIAL: 250 V; CURRENT: 15 A; REFERENCE NO: 6171; 2 WAY 1 LEVER INDUSTRIAL	300	60
96	0123679	SWITCH, SELECTOR: POTENTIAL: 500 V; CURRENT: 63 A; TYPE: 3P; MODEL NO: DYSELEC 63 4513; REL/PANL	300	60
97	0123685	SWITCH, TOGGLE: POTENTIAL: 230 V; CURRENT: 15 A; WITH COVER PLATES; TYPE: 2 WAY, 2 GANG	300	60
98	0125420	RELAY, OVERLOAD: TRIP RANGE: 0.4-0.63 A; MANUF P/N: RA1-BB	300	60
99	0125421	RELAY, OVERLOAD: TRIP RANGE: 0.63-1 A; MANUF P/N: RA1-BB	300	60
100	0125552	RELAY, OVERLOAD: TRIP RANGE: 2.5-4 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: CAPTIVE SCREW; MOUNT: PANEL; ENCLOSURE RATING: BAKELITE; CONTACT MATERIAL: SILVER PLTD; SUPPL P/N: 3UA5000-1E; RATED VOLTAGE 380VAC	300	60
101	0125603	CONTACTOR: TYPE: RELAY; COIL VOLTAGE: 240 VAC; CURRENT: 20 A; SUPPL P/N: K15BN-EP	300	60
102	0127060	RELAY, CONTROL: SUPPL P/N: HC 40404AZ	300	60
103	0127068	RELAY: TYPE: VOLTAGE; SUPPL P/N: RBG 100Y 8800OH	300	60
104	0127540	RELAY, CONTROL: INSTR PANEL DEM	300	60
105	0127551	RELAY, OVERLOAD: TRIP RANGE: 4-6 A; 500 V; O F HEATER	300	60
106	0128415	RELAY: TYPE: PHASE FAILURE; COIL VOLTAGE: 380 VAC; CONTACT ARRANGEMENT: 1NO 1NC; ACTION: SPDT; TERMINAL: 11 PIN PLUG IN; MOUNT: PANEL; ENCLOSURE RATING: PLASTIC; REFERENCE NO: SP430	300	60
107	0135602	BREAKER, CIRCUIT: LENGTH: 950 MM; REFERENCE NO: PO-10633; PORC DELLE	300	60
108	0142586	CONTACT, AUXILIARY: POTENTIAL: 600 V; SUPPL P/N: C320K	300	60
109	0145670	LIGHT, INDICATING: POTENTIAL: 48 V; WITHOUT LENS	300	60
110	0145676	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 220 V; COLOR: WHITE; TERMINAL: SCREW; REFERENCE NO: SGF20; SUBMINIATURE NEON, COLD CATHODE TUBE, BAKELITE	300	60
111	0145696	LIGHT, INDICATING: POTENTIAL: 250 V; COLOR: RED; REFERENCE NO: CGF20; ROUND BAKELITE WITH BEZEL PILOT	300	60
112	0145709	LIGHT, INDICATING: TYPE: NEON; POTENTIAL: 120 V; COLOR: RED	300	60
113	0146609	LIGHT, INDICATING: POTENTIAL: 120 V; POWER: 3 W; COLOR: CLEAR; 20MA CL 10X28 E10 BASE (E /O)	300	60
114	0146673	LIGHT, INDICATING: POTENTIAL: 250/260 V; POWER: 7 W; REFERENCE NO: E12; 45MM	300	60

CONTROLLED DISCLOSURE

115	0147934	METER, ELECTRICAL: TYPE: VOLT; RANGE: 0-500 V; READOUT: ANALOG; STYLE: PANEL MOUNT FLUSH; FACE SIZE: SQ 74 MM; ATW TYPE VF96	300	60
116	0147980	METER, ELECTRICAL: TYPE: VOLT; RANGE: 0-250 V; READOUT: ANALOG; STYLE: SQ; FLUSH PANEL MOUNT; REFERENCE NO: FV-A083; 50HZ	300	60
117	0149176	METER, ELECTRICAL: TYPE: AMMETER; RANGE: 0-40 A AC; OPERATION: MOVING IRON; MANUF P/N: CI-83LSE012; TYPE 2E 240 DEG 1A FSD 40-1A CURRENT TRANSFER RATIO	300	60
118	0215447	RELAY, OVERLOAD: TRIP RANGE: 1-1.5 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT1G113704; ADAPTER MOUNT	300	60
119	0215448	RELAY, OVERLOAD: TRIP RANGE: 8-12 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT1N113710; ADAPTER MOUNT	300	60
120	0215449	RELAY, OVERLOAD: TRIP RANGE: 5.5-8.5 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT1M113709; ADAPTER MOUNT	300	60
121	0215450	RELAY, OVERLOAD: TRIP RANGE: 1.8-2.7 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT1J113706; ADAPTER MOUNT	300	60
122	0215451	RELAY, OVERLOAD: TRIP RANGE: 21-26 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT1U113714; ADAPTER MOUNT	300	60
123	0215452	RELAY, OVERLOAD: TRIP RANGE: 10-16 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT1P113711; ADAPTER MOUNT	300	60
124	0215465	RELAY, OVERLOAD: TRIP RANGE: 1.3-1.9 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT1H113705; ADAPTER MOUNT	300	60
125	0215471	RELAY, OVERLOAD: TRIP RANGE: 0.65-1.1 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT1F113703; ADAPTER MOUNT	300	60

CONTROLLED DISCLOSURE

126	0215472	RELAY, OVERLOAD: TRIP RANGE: 0.4-0.65 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT1D113702; ADAPTER	300	60
127	0215473	RELAY, OVERLOAD: TRIP RANGE: 4-6.3 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT1L113708; ADAPTER	300	60
128	0215474	RELAY, OVERLOAD: TRIP RANGE: 2.5-4 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT1K113707; ADAPTER	300	60
129	0215475	RELAY, OVERLOAD: TRIP RANGE: 54-65 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT2H113723; ADAPTER	300	60
130	0215476	RELAY, OVERLOAD: TRIP RANGE: 42-55 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT2G113722; ADAPTER	300	60
131	0215477	RELAY, OVERLOAD: TRIP RANGE: 25-32 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT1V113715; ADAPTER	300	60
132	0215478	RELAY, OVERLOAD: TRIP RANGE: 14.5-18 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT1S113712; ADAPTER	300	60
133	0215479	RELAY, OVERLOAD: TRIP RANGE: 17.5-22 A; TYPE: THERMAL MAGNETIC; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: PLUG IN; ENCLOSURE RATING: IP20; CONTACT MATERIAL: CU; SUPPL P/N: RT1T113713; ADAPTER	300	60
134	0218485	TRANSDUCER: TYPE: MACRO DISPLACEMENT; OUTPUT: 4-20 MA; POWER SOURCE: 24 V DC; OEM P/N: 7160-250, OEM: GE STEAM POWER SERVICE; 5160-338, OEM: GE STEAM POWER SERVICE; 5160-511, OEM: GE STEAM POWER SERVICE; 7360-250, OEM: GE STEAM POWER SERVICE; 7320-045, OEM: GE STEAM POWER SERVICE; SUPPL P/N: DI 510; DRAWING NO: A42.71600-0164; REFERENCE NO: SZ50007091; RANGE 100 MM	300	60
135	0224318	FUSE, CARTRIDGE: CURRENT: 440 MA; POTENTIAL: 100 VAC/DC; CONNECTION TYPE: CLIP IN; DIMENSIONS: DIA 10 X LG 35 MM; TYPE: INLINE; CASE MATERIAL: CERAMIC; SUPPL P/N: 201-0251(164 0597)	300	60

CONTROLLED DISCLOSURE

136	0224319	FUSE, CARTRIDGE: CURRENT: 11 A; POTENTIAL: 1000 VAC/DC; CONNECTION TYPE: CLIP IN; DIMENSIONS: DIA 10 X LG 35 MM; TYPE: INLINE; CASE MATERIAL: CERAMIC; SUPPL P/N: 201-0251(164 0597)	300	60
137	0226172	RELAY: TYPE: GENERATOR; COIL VOLTAGE: 220 VDC; CONTACT ARRANGEMENT: 6NO 2NC; CONTACT RATING: 30/100 VAC; 48/110 VDC 1/5 A; TERMINAL: 9 PIN FRONT/5 PIN MONITOR; SUPPL P/N: P343318K2NO310J; MICOM P343; PROTECTION	300	60
138	0226173	RELAY: TYPE: DIFFERENTIAL PROTECTION; COIL VOLTAGE: 220 VDC; CONTACT RATING: 150 VAC 1 A; 24-250 VDC 5 A; MOUNT: SURFACE; SUPPL P/N: P63284801140-305-404-610-710-462-921; TRANSFORMER	300	60
139	0226174	RELAY: TYPE: DIFFERENTIAL PROTECTION; COIL VOLTAGE: 220 VDC; CONTACT RATING: 150 VAC 1 A; 24-250 VDC 5 A; MOUNT: SURFACE; SUPPL P/N: P6338499140-305-406-610-710-462-921-800; TRANSFORMER	300	60
140	0226175	RELAY: TYPE: EARTH FAULT; COIL VOLTAGE: 220 VDC; CONTACT RATING: 100-250 VAC; 48-150 VDC; MOUNT: PANEL; SUPPL P/N: P125 BAOU111; NUMERICAL RELAYSTO, PERFORM PROTECTION AND CONTROL FUNCTIONS MICOM	300	60
141	0226177	RELAY: TYPE: AUXILIARY; COIL VOLTAGE: 220 VDC; CONTACT ARRANGEMENT: 6NO; CONTACT RATING: 300 VAC 5 A 1250 VA; MOUNT: PANEL; CONTACT MATERIAL: CU SILVER PLTD; SUPPL P/N: MVAA11T1NA1151A	300	60
142	0226178	RELAY: TYPE: TRIP; COIL VOLTAGE: 220 VDC; CONTACT ARRANGEMENT: 2NO 2NC; CONTACT RATING: 300 VAC 30 A 7500 VA; MOUNT: PANEL; CONTACT MATERIAL: CU SILVER PLTD; SUPPL P/N: MVAX12; SIZE 2 CASE, SELF RESET	300	60
143	0226181	RELAY: TYPE: GENERATOR; COIL VOLTAGE: 220 VDC; CONTACT ARRANGEMENT: 1NO 2NC; CONTACT RATING: 600 VDC 20 A; MOUNT: PANEL; SUPPL P/N: SEG MRRI 220VDC; MULTIFUNCTIONAL ROTOR PROTECTION, E/F, 1 AND 2 HAVE 2 CHANGE OVER CONTACTS, 3 AND 5 HAVE 1 CHANGE OVER CONTACT	300	60
144	0226448	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 660 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 85.5 MM; CASE MATERIAL: CERAMIC; SUPPL P/N: TIA 4; REFERENCE NO: A00301; GG; FOR LV SWITCHGEAR	300	60
145	0226449	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 500 V; CONNECTION TYPE: CLIP IN; DIMENSIONS: LG 85.8 MM; CASE MATERIAL: CERAMIC; SUPPL P/N: TIA 6; REFERENCE NO: 400302; FOR LV SWITCHGEAR	300	60
146	0226450	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 660 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 85.8 MM; CASE MATERIAL: CERAMIC; SUPPL P/N: TIA 10; REFERENCE NO: 400291; GG; FOR LV SWITCHGEAR	300	60
147	0226451	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 660 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 85.8 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TIA 16; REFERENCE NO: 400292; FOR LV SWITCHGEAR, GG	300	60

CONTROLLED DISCLOSURE

148	0226452	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 660 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 85.8 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TIA 20; REFERENCE NO: 400293; FOR LV SWITCHGEAR, GG	300	60
149	0226453	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 660 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 85.8 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TIA 32; REFERENCE NO: 400296; FOR LV SWITCHGEAR, GG	300	60
150	0226454	FUSE, CARTRIDGE: CURRENT: 40 A; POTENTIAL: 660 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 85.8 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TIS 40; REFERENCE NO: 400305; FOR LV SWITCHGEAR, GG	300	60
151	0226455	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 660 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 85.8 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TIS 63; REFERENCE NO: 400307; GG, FOR LV SWITCHGEAR	300	60
152	0226456	FUSE, CARTRIDGE: CURRENT: 80 A; POTENTIAL: 660 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 111 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TCP 80; REFERENCE NO: 400281; FOR LV SWITCHGEAR, GG	300	60
153	0226457	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 550 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 85.8 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: OS 100; REFERENCE NO: 400231; FOR LV SWITCHGEAR, GG	300	60
154	0226458	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 660 VAC; CONNECTION TYPE: PUSH IN; DIMENSIONS: LG 111 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TCP 100; REFERENCE NO: 400273; FOR LV SWITCHGEAR, GG	300	60
155	0226459	FUSE, CARTRIDGE: CURRENT: 125 A; POTENTIAL: 660 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 111 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TF 125; REFERENCE NO: 400282; FOR LV SWITCHGEAR, GG	300	60
156	0226460	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 660 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 111 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TF 160; REFERENCE NO: 400283; FOR LV SWITCHGEAR, GG	300	60
157	0226461	FUSE, CARTRIDGE: CURRENT: 200 A; POTENTIAL: 66 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 111 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TF 200; REFERENCE NO: 400284; FOR LV SWITCHGEAR, GG	300	60

CONTROLLED DISCLOSURE

158	0226462	FUSE, CARTRIDGE: CURRENT: 250 A; POTENTIAL: 660 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 111 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TKF 250; REFERENCE NO: 400311; FOR LV SWITCHGEAR, GG	300	60
159	0226463	FUSE, CARTRIDGE: CURRENT: 355 A; POTENTIAL: 550 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 111 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TMF 355 A; REFERENCE NO: 400334; FOR LV SWITCHGEAR, GG	300	60
160	0226464	FUSE, CARTRIDGE: CURRENT: 400 A; POTENTIAL: 415 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 111 MM; TYPE: CURRENT LIMITING; CASE MATERIAL: CERAMIC; SUPPL P/N: TMF 400; REFERENCE NO: 400335; FOR LV SWITCHGEAR	300	60
161	0226465	FUSE, CARTRIDGE: CURRENT: 400 A; POTENTIAL: 550 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 133 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TM 400 A; REFERENCE NO: 400395; FOR LV SWITCHGEAR, GG	300	60
162	0226466	FUSE, CARTRIDGE: CURRENT: 630 A; POTENTIAL: 660 V; CONNECTION TYPE: (4) HOLE VERTICAL; DIMENSIONS: LG 133 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TTM 630; REFERENCE NO: 400347; FOR LV SWITCHGEAR, GG	300	60
163	0226467	FUSE, CARTRIDGE: CURRENT: 1000 A; POTENTIAL: 550 VAC; CONNECTION TYPE: (4) HOLE HORIZONTAL; DIMENSIONS: LG 133 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TXV 1000; REFERENCE NO: 400356; FOR LV SWITCHGEAR, GG	300	60
164	0226468	FUSE, CARTRIDGE: CURRENT: 1.25 KA; POTENTIAL: 550 VAC; CONNECTION TYPE: (4) HOLE HORIZONTAL; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TXV 1250; REFERENCE NO: 400357; FOR LV SWITCHGEAR, GG	300	60
165	0226469	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 550 VAC; CONNECTION TYPE: CLIP IN; DIMENSIONS: LG 62 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: NS 2; REFERENCE NO: 401236; FOR LV SWITCHGEAR, GG	300	60
166	0226470	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 550 VAC; CONNECTION TYPE: CLIP IN; DIMENSIONS: LG 62 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: NS 4; REFERENCE NO: 401242; FOR LV SWITCHGEAR, GG	300	60
167	0226471	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 550 VAC; CONNECTION TYPE: CLIP IN; DIMENSIONS: LG 62 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: NS 6; REFERENCE NO: 401243; FOR LV SWITCHGEAR, GG	300	60
168	0226472	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 550 VAC; CONNECTION TYPE: CLIP IN; DIMENSIONS: LG 62 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: NS 10; REFERENCE NO: 401234; FOR LV SWITCHGEAR, GG	300	60

CONTROLLED DISCLOSURE

169	0226473	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 550 VAC; CONNECTION TYPE: CLIP IN; DIMENSIONS: LG 62 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: NS 16; REFERENCE NO: 401235; FOR LV SWITCHGEAR, GG	300	60
170	0226474	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 550 VAC; CONNECTION TYPE: CLIP IN; DIMENSIONS: LG 62 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: NS 20; REFERENCE NO: 401237; FOR LV SWITCHGEAR, GG	300	60
171	0226475	FUSE, CARTRIDGE: CURRENT: 25 A; POTENTIAL: 500 V; CONNECTION TYPE: CLIP IN; DIMENSIONS: LG 62 MM; TYPE: NORMAL BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: NS 25; REFERENCE NO: 401238; FOR LV SWITCHGEAR, GG	300	60
172	0226476	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 550 VAC; CONNECTION TYPE: CLIP IN; DIMENSIONS: LG 62 MM; CASE MATERIAL: CERAMIC; SUPPL P/N: NS 32; REFERENCE NO: 401239; FOR LV SWITCHGEAR	300	60
173	0226477	FUSE, CARTRIDGE: POTENTIAL: 550 VAC; CONNECTION TYPE: CLIP IN; DIMENSIONS: LG 62 MM; CASE MATERIAL: CERAMIC; SUPPL P/N: NS 20 M 25; FOR LV SWITCHGEAR	300	60
174	0226478	FUSE, CARTRIDGE: POTENTIAL: 500 VAC; DIMENSIONS: LG 85.8 MM; CASE MATERIAL: CERAMIC; SUPPL P/N: TIA 32 M 35; REFERENCE NO: 400297; FOR LV SWITCHGEAR	300	60
175	0226479	FUSE, CARTRIDGE: CURRENT: 40 A; POTENTIAL: 500 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 85.8 MM; TYPE: SLO BLO; CASE MATERIAL: CERAMIC; SUPPL P/N: TIA 32 M 40; REFERENCE NO: 400298; FOR LV SWITCHGEAR, TYPE TIA 32 M	300	60
176	0226480	FUSE, CARTRIDGE: CURRENT: 50 A; POTENTIAL: 500 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 85.8 MM; TYPE: SLO BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TIA 32 M 50; REFERENCE NO: 400299; FOR LV SWITCHGEAR	300	60
177	0226481	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 500 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 85.8 MM; TYPE: SLO BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TIS 63 M 80; FOR LV SWITCHGEAR, GM	300	60
178	0226482	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 660 VAC; CONNECTION TYPE: PUSH IN; DIMENSIONS: LG 85.8 MM; TYPE: SLO BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TIS 63 M 100; REFERENCE NO: 400309; FOR LV SWITCHGEAR, GM	300	60
179	0226483	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 415 VAC; CONNECTION TYPE: 2 HOLE; TYPE: SLO BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: OS 100 M 160; REFERENCE NO: 400232; FOR LV SWITCHGEAR, GM	300	60
180	0226484	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 440 VAC; CONNECTION TYPE: 2 HOLE; TYPE: SLO BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: OS 100 M 125; REFERENCE NO: 400232; FOR LV SWITCHGEAR, GM	300	60

CONTROLLED DISCLOSURE

181	0226485	FUSE, CARTRIDGE: CURRENT: 125 A; POTENTIAL: 500 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 111 MM; TYPE: SLO BLOW; CASE MATERIAL: CERAMIC; SUPPL P/N: TCP 100 M 125; REFERENCE NO: 400274; FOR LV SWITCHGEAR, GM	300	60
182	0226486	FUSE, CARTRIDGE: POTENTIAL: 500 VAC; DIMENSIONS: LG 111 MM; CASE MATERIAL: CERAMIC; SUPPL P/N: TCP 100 M 160; REFERENCE NO: 400275; GM; FOR LV SWITCHGEAR	300	60
183	0226487	FUSE, CARTRIDGE: CURRENT: 250 A; POTENTIAL: 660 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 111 MM; CASE MATERIAL: CERAMIC; SUPPL P/N: TF 200 M 250; REFERENCE NO: 400285; FOR LV SWITCHGEAR	300	60
184	0226488	FUSE, CARTRIDGE: CURRENT: 315 A; POTENTIAL: 550 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 111 MM; CASE MATERIAL: CERAMIC; SUPPL P/N: TF 200 M 315; REFERENCE NO: 400286; FOR LV SWITCHGEAR	300	60
185	0226489	FUSE, CARTRIDGE: CURRENT: 355 A; POTENTIAL: 660 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: LG 111 MM; CASE MATERIAL: CERAMIC; SUPPL P/N: TKF 315 M 355; REFERENCE NO: 400313; FOR LV SWITCHGEAR	300	60
186	0226490	HOLDER, FUSE: POTENTIAL: 550 VAC; CURRENT: 32 A; FUSE STYLE: CERAMIC; MOUNT: CLIP IN; SUPPL P/N: SC 32 H BLACK; REFERENCE NO: 402550; FOR LV SWITCHGEAR	300	60
187	0226491	HOLDER, FUSE: POTENTIAL: 550 VAC; CURRENT: 32 A; FUSE STYLE: CERAMIC; MOUNT: CLIP IN; SUPPL P/N: SC 32 H WHITE; REFERENCE NO: 402256; FOR LV SWITCHGEAR	300	60
188	0226492	HOLDER, FUSE: POTENTIAL: 660 VAC; CURRENT: 32 A; FUSE STYLE: CERAMIC; MOUNT: CLIP IN; SUPPL P/N: RS 32 H BLACK; REFERENCE NO: 402173; FOR LV SWITCHGEAR	300	60
189	0226493	HOLDER, FUSE: POTENTIAL: 600 V; CURRENT: 63 A; FUSE STYLE: CERAMIC; MOUNT: CLIP IN; SUPPL P/N: RS 63 H; REFERENCE NO: 402265; FOR LV SWITCHGEAR	300	60
190	0235007	BREAKER, CIRCUIT: POTENTIAL: 230 V; CURRENT: 16 A; POLE: 1; TYPE: DC-DC CONVERTER; INTERRUPT CAPACITY: 10 KA; SUPPL P/N: S201-B16; ABB, USED ON OCGT AUX PLANT	300	60
191	0236303	FUSE, CARTRIDGE: CURRENT: 80 A; POTENTIAL: 550 VAC; CONNECTION TYPE: SCREW CLAMP; DIMENSIONS: DIA 25 X LG 61 MM; CASE MATERIAL: CERAMIC; SUPPL P/N: CD 80; OVERHEAD CRANE	300	60
192	0236437	BREAKER, CIRCUIT: POTENTIAL: 415 V; CURRENT: 63 A; POLE: 3; TYPE: THERMAL MAGNETIC; INTERRUPT CAPACITY: 5 KA; REFERENCE NO: IEC60947-2; FOR USE ON DB BOARD	300	60
193	0237398	BREAKER, CIRCUIT, LOW VOLTAGE: MOUNT: DIN RAIL; TYPE: ACB; CONTROL VOLTAGE: 400 V; POLES: 3; CURRENT RATING: 208 A; VOLTAGE PROTECTION LEVEL: 400 V; RATED INSULATION VOLTAGE: 380 V; IMPULSE WITHSTAND VOLTAGE: 8 KV; SHORT TIME CURRENT: 208 A; POLLUTION CLASS: 3 DEG; SPECIFICATION: 405488; APPLICATION: MOTOR PROTECTION; PROTECTION: MOTOR; SUPPL P/N: 405448MOP250A; MPACT MOTOR DRIVE	300	60

CONTROLLED DISCLOSURE

194	0237402	BREAKER, CIRCUIT: POTENTIAL: 400-600 VAC; CURRENT: 1.6 KA; POLE: 3; SPECIFICATION: IEC 947-1; FRAME: DRAWOUT; WIDTH: 342 MM; LENGTH: 190 MM; HEIGHT: 400 MM; TYPE: IMPACT AIR, ACB INCOMER; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: 406187MS31W16-A; TYPE MPACT AIR	300	60
195	0237410	BREAKER, CIRCUIT: POTENTIAL: 400-600 VAC; CURRENT: 1 KA; POLE: 3; WIDTH: 400 MM; LENGTH: 400 MM; HEIGHT: 370 MM; TYPE: MCB; MOUNT: DIN RAIL; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: 406183MS1W10-A; TYPE MPACT AIR	300	60
196	0237436	BREAKER, CIRCUIT: POTENTIAL: 400-600 VAC; CURRENT: 630 A; POLE: 3; WIDTH: 330 MM; LENGTH: 400 MM; HEIGHT: 370 MM; TYPE: MCB; MOUNT: DIN RAIL; INTERRUPT CAPACITY: 50 KA; SUPPL P/N: 406179MS31W06-A; TYPE MPACT AIR	300	60
197	0237461	BREAKER, CIRCUIT: POTENTIAL: 240/415 VAC; CURRENT: 20 A; POLE: 3; TYPE: MINIATURE; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 674654G63C20; G60	300	60
198	0237462	BREAKER, CIRCUIT: POTENTIAL: 240/415 VAC; CURRENT: 10 A; POLE: 3; TYPE: MINIATURE; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 674651G63C10	300	60
199	0237469	BREAKER, CIRCUIT: POTENTIAL: 240/415 VAC; CURRENT: 32 A; POLE: 3; TYPE: MINIATURE; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 674656G63C32; G60	300	60
200	0237470	BREAKER, CIRCUIT: POTENTIAL: 240/415 VAC; CURRENT: 25 A; POLE: 3; TYPE: MINIATURE; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 674655G63C25; G60	300	60
201	0237471	BREAKER, CIRCUIT: POTENTIAL: 240/415 VAC; CURRENT: 16 A; POLE: 3; TYPE: MINIATURE; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 674653G63C16; G60	300	60
202	0237479	BREAKER, CIRCUIT: POTENTIAL: 240/415 VAC; CURRENT: 20 A; POLE: 1; TYPE: MINIATURE; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 674606G61C20; G60	300	60
203	0237481	BREAKER, CIRCUIT: POTENTIAL: 230/400 VAC; CURRENT: 6 A; POLE: 2; TYPE: MINIATURE; INTERRUPT CAPACITY: 10 KA; SUPPL P/N: 673322EP102UCC06; G60	300	60
204	0237482	BREAKER, CIRCUIT: POTENTIAL: 240/415 VAC; CURRENT: 32 A; POLE: 1; TYPE: MINIATURE; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 674608G61C32; G60	300	60
205	0237483	BREAKER, CIRCUIT: POTENTIAL: 240/415 VAC; CURRENT: 16 A; POLE: 1; TYPE: MINIATURE; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 674605G61C16; G60	300	60
206	0237484	BREAKER, CIRCUIT: POTENTIAL: 240/415 VAC; CURRENT: 10 A; POLE: 1; TYPE: MINIATURE; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 674603G61C10; G60	300	60
207	0237485	BREAKER, CIRCUIT: POTENTIAL: 240/415 VAC; CURRENT: 6 A; POLE: 1; TYPE: MINIATURE; INTERRUPT CAPACITY: 6 KA; SUPPL P/N: 674601G61C06; G60	300	60
208	0237486	BREAKER, CIRCUIT: POTENTIAL: 230/400 VAC; CURRENT: 2 A; POLE: 2; TYPE: MINIATURE; INTERRUPT CAPACITY: 10 KA; SUPPL P/N: 673319EP102UCC02	300	60

CONTROLLED DISCLOSURE

209	0237505	RELAY, OVERLOAD: TRIP RANGE: 175-280 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: MANUAL; TERMINAL: BOLT; MOUNT: DIRECT; ENCLOSURE RATING: CLOSE; CONTACT MATERIAL: ALUMINIUM; SUPPL P/N: 113733RT4P	300	60
210	0237516	RELAY, OVERLOAD: TRIP RANGE: 90-110 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: MANUAL; MOUNT: PLUG IN; ENCLOSURE RATING: CLOSE; CONTACT MATERIAL: ALUMINIUM; SUPPL P/N: 113726RT2M	300	60
211	0237518	RELAY, OVERLOAD: TRIP RANGE: 30-43 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: MANUAL; MOUNT: PLUG IN; ENCLOSURE RATING: CLOSE; CONTACT MATERIAL: ALUMINIUM; SUPPL P/N: 113721RT2E	300	60
212	0237528	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; CURRENT: 200 A; MOUNT: PANEL; SUPPL P/N: 730823D/062342-221; 3PH	300	60
213	0237529	RELAY, OVERLOAD: TRIP RANGE: 64-82 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: MANUAL; MOUNT: PLUG IN; ENCLOSURE RATING: CLOSE; CONTACT MATERIAL: ALUMINIUM; SUPPL P/N: 113724RT2J	300	60
214	0237534	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; CURRENT: 400 A; MOUNT: PANEL; SUPPL P/N: 731933D062442222; 3PH	300	60
215	0237535	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; CURRENT: 100 A; MOUNT: PANEL; SUPPL P/N: 730822D/062322-241; 3PH	300	60
216	0237536	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; CURRENT: 63 A; MOUNT: PANEL; SUPPL P/N: 730819D/02312-231; 3PH	300	60
217	0238041	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-800 A; READOUT: DIGITAL; STYLE: PANEL MOUNT FLUSH; SUPPL P/N: SP292A; CHARGER SPARES, 220V AT 730A	300	60
218	0238042	METER, ELECTRICAL: TYPE: VOLT; RANGE: 0-220 V; READOUT: DIGITAL; STYLE: SQ; FLUSH PANEL MOUNT; SUPPL P/N: SP292; CHARGER SPARES, 220 V AT 730 A	300	60
219	0238213	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 220 V; CONNECTION TYPE: PUSH IN; DIMENSIONS: DIA 10 X LG 38 MM; TYPE: TRIP INDICATING; CASE MATERIAL: GLASS; SUPPL P/N: FUS090M; FOR USE ON ALARM CARD, BATTERY CHARGER SPARES, 220V AT 730A	300	60
220	0238214	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 220 V; CONNECTION TYPE: PUSH IN; DIMENSIONS: DIA 10 X LG 38 MM; TYPE: TRIP INDICATING; CASE MATERIAL: GLASS; SUPPL P/N: FUS098M; FOR USE ON AC CONTROL, BATTERY CHARGER SPARES	300	60
221	0238215	FUSE, CARTRIDGE: CURRENT: 500 A; POTENTIAL: 380 V; CONNECTION TYPE: BLADE; TYPE: TRIP INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: FUS91 (DIN2); FOR USE ON AC INPUT (2 IN PARALLEL/PHASE), BATTERY CHARGER SPARES, 220V AT 730A	300	60
222	0238216	FUSE, CARTRIDGE: CURRENT: 400 A; POTENTIAL: 220 V; CONNECTION TYPE: BLADE; TYPE: TRIP INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: FUS37 (DIN2); FOR USE ON DC LOAD (2 IN PARALLEL), BATTERY CHARGER SPARES, 220V AT 730A	300	60

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223	0238217	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 220 V; CONNECTION TYPE: PUSH IN; DIMENSIONS: DIA 14 X LG 51 MM; TYPE: TRIP INDICATING; CASE MATERIAL: GLASS; SUPPL P/N: FUS57; TO USE ON LOAD (STRIKER PIN), BATTERY CHARGER SPARES, 220V AT 730A	300	60
224	0238218	FUSE, CARTRIDGE: CURRENT: 335 A; POTENTIAL: 220 V; CONNECTION TYPE: PUSH IN; TYPE: TRIP INDICATING; CASE MATERIAL: CERAMIC; SUPPL P/N: FUS001(DIN2); TO USE ON DC LOAD (2 IN PARALLEL), BATTERY CHARGER SPARES, 220V AT 730A	300	60
225	0238253	RELAY, OVERLOAD: TRIP RANGE: 78-97 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: BOLT; ENCLOSURE RATING: CLOSE; CONTACT MATERIAL: CU; SUPPL P/N: RT2L - 113725	300	60
226	0238254	RELAY, OVERLOAD: TRIP RANGE: 30-40 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; TERMINAL: BOLT; MOUNT: RAIL; ENCLOSURE RATING: CLOSE; CONTACT MATERIAL: CU; SUPPL P/N: RT1W - 113716; DIN	300	60
227	0238255	RELAY, OVERLOAD: TRIP RANGE: 140-190 A; TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; RESET: AUTOMATIC/MANUAL; MOUNT: DIN RAIL; ENCLOSURE RATING: CLOSE; CONTACT MATERIAL: CU; SUPPL P/N: RT3F - 113731	300	60
228	0238292	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-300-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 72 MM	300	60
229	0238293	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-250-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 72 MM	300	60
230	0238294	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-200-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 72 MM	300	60
231	0238295	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-80-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 72 MM	300	60
232	0238296	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-150-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 72 MM	300	60
233	0238297	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-3200-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 96 MM	300	60
234	0238298	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-1200-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 96 MM	300	60
235	0238299	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-1600-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 96 MM	300	60
236	0238305	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-60-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 72 MM	300	60

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237	0238306	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-50-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 72 MM	300	60
238	0238307	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-40-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 72 MM	300	60
239	0238308	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-30-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 72 MM	300	60
240	0238309	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-20-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 72 MM	300	60
241	0238315	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-500-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 72 MM	300	60
242	0238316	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-400-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 72 MM	300	60
243	0238317	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-800/1; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 96 MM	300	60
244	0238319	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-2000-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 96 MM	300	60
245	0238321	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-15-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 72 MM	300	60
246	0238322	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-10-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 72 MM	300	60
247	0238324	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-600-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 72 MM	300	60
248	0238325	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-350-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 72 MM	300	60
249	0238326	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-100-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 72 MM	300	60
250	0238329	METER, ELECTRICAL: TYPE: AMP; RANGE: 0-2500-1 A; READOUT: ANALOG; STYLE: DOOR MOUNT; FACE SIZE: SQ 96 MM	300	60
251	0238331	BREAKER, CIRCUIT: POTENTIAL: 6.6 KV; CURRENT: 630 A; POLE: 3; INTERRUPT CAPACITY: 32 KA; SUPPL P/N: VD4/P 17.06.32P150; FOR USE ON UNIT, BOILER AND TURBINE BOARDS, RACK IN VACUUM	300	60
252	0238332	BREAKER, CIRCUIT: POTENTIAL: 6.6 KV; CURRENT: 1.25 KA; POLE: 3; INTERRUPT CAPACITY: 32 KA; SUPPL P/N: VD4/P 17.12.32 P150; FOR USE ON UNIT, TURBINE AND BOILER BOARDS, RACK IN VACUUM BREAKER	300	60

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253	0238333	BREAKER, CIRCUIT: POTENTIAL: 6.6 KV; CURRENT: 200 A; POLE: 3; INTERRUPT CAPACITY: 32 KA; SUPPL P/N: VD4/P 17.20.32P210; FOR USE ON UNIT, BOILER AND TURBINE BOARDS, RACK IN VACUUM BREAKER	300	60
254	0238334	BREAKER, CIRCUIT: POTENTIAL: 6.6 KV; CURRENT: 2.5 KA; POLE: 3; INTERRUPT CAPACITY: 32 KA; SUPPL P/N: VD4/P 17.25.32P275; FOR USE ON UNIT, BOILER AND TURBINE BOARDS, RACK IN VACUUM BREAKER	300	60
255	0238343	RELAY: TYPE: AUXILIARY; COIL VOLTAGE: 24 V; CONTACT ARRANGEMENT: 2NO; CONTACT RATING: 15 A; ACTION: DPST; TERMINAL: PIN; MOUNT: PUSH ON; ENCLOSURE RATING: PLASTIC; SUPPL P/N: IPC/IPT; USED IN RHGS8 CASE	300	60
256	0238538	RELAY: TYPE: AUXILIARY; COIL VOLTAGE: 220 VDC; CONTACT ARRANGEMENT: 2NO; CONTACT RATING: 15 A; ACTION: DPST; TERMINAL: PIN; MOUNT: BASE; ENCLOSURE RATING: PLASTIC; CONTACT MATERIAL: CU SILVER PLTD; SUPPL P/N: RXM 2; PUSH IN, TO BE USED WITH RHGS8 CASE	300	60
257	0238539	RELAY, SOLID STATE: TYPE: AUXILIARY; COIL VOLTAGE: 220 VAC; CONTACT RATING: 10 A; CONTACT ARRANGEMENT: 1NO 1NC; ACTION: SPST; MOUNT: BASE; SUPPL P/N: RXMH2; SILVER PLATED COPPER CONTACT, PIN TERMINAL, PLASTIC ENCLOSURE, PUSH IN, FOR USE IN RHGS8 CASE	300	60
258	0238540	RELAY, SOLID STATE: TYPE: DC FAIL; COIL VOLTAGE: 220 VDC; CONTACT RATING: 15 A; CONTACT ARRANGEMENT: 2NO; ACTION: DPST; MOUNT: BASE; SUPPL P/N: RK27109-AS; REFERENCE NO: RXSF1*DC220-250V; SILVER PLATED COPPER CONTACT, PIN TERMINAL, PLASTIC ENCLOSURE, PUSH IN RELAY, IN RHGS8 CASE	300	60
259	0238545	BREAKER, CIRCUIT: POTENTIAL: 220 V; CURRENT: 6 A; POLE: 2; TYPE: MINI; INTERRUPT CAPACITY: 15 KA; SUPPL P/N: GHZ2820164R0377; USED TO REPLACE FAULTY UNITS IN 6.6KV SWITCHGEAR BOARDS, DIN RAIL	300	60
260	0238546	BREAKER, CIRCUIT: POTENTIAL: 220 V; CURRENT: 20 A; POLE: 2; TYPE: MINI; INTERRUPT CAPACITY: 16 KA; SUPPL P/N: GHS2820164R0467; USED TO REPLACE FAULTY UNITS ON 6,6KV SWITCHGEAR PROTECTOR PANELS, DIN RAIL	300	60
261	0238549	FUSE, CARTRIDGE: POTENTIAL: 3.3-11 KV; CONNECTION TYPE: CLIP IN; DIMENSIONS: DIA 20 X LG 190 MM; TYPE: HIGH VOLTAGE; CASE MATERIAL: CERAMIC; SUPPL P/N: Z077854A; FOR USE ON VOLTAGE TRANSFORMER UNIT IN 6,6KV SWITCHGEAR	300	60
262	0238552	TRANSDUCER: TYPE: CURRENT; INPUT: 1 A; OUTPUT: 4-20 MA; POWER SOURCE: 220 V AC; SUPPL P/N: CA 7 220VA/1A/4-20MA; USED ON VARIOUS 6.6KV AND 400V BOARDS FOR INDICATION ON DCS	300	60
263	0238553	TRANSDUCER: TYPE: VOLTAGE; INPUT: 220 V; OUTPUT: 4-20 MA; POWER SOURCE: 110-220 V AC; SUPPL P/N: VA7220VAC/110/4-20MA; USED ON VARIOUS 6.6KV AND 400V BOARDS FOR INDICATION ON DCS	300	60

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264	0238555	BREAKER, CIRCUIT: POTENTIAL: 380 V; CURRENT: 6 A; POLE: 3; TYPE: MINI; INTERRUPT CAPACITY: 20 KA; SUPPL P/N: GHS 2830/64R0377; FOR USE TO REPLACE FAULTY UNITS ON 6.6KV SWITCHGEAR PROTECTION PANELS, DIN RAIL	300	60
265	0238556	BREAKER, CIRCUIT: POTENTIAL: 380 V; CURRENT: 16 A; POLE: 3; TYPE: MINI; INTERRUPT CAPACITY: 20 KA; SUPPL P/N: GHS28300/64R0467; USE TO REPLACE FAULTY UNITS IN BUSZONE PANEL AND 6,6KV SWITCHGEAR PANELS, DIN RAIL	300	60
266	0238559	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 220 VDC; DIMENSIONS: DIA 14 X LG 51 MM; TYPE: BATTERY CHARGER; CASE MATERIAL: CERAMIC; WITH STRIKER PIN, TO BE USED ON THE CHARGER SYSTEM	300	60
267	0238943	CONTACT, AUXILIARY: CONTACT ARRANGEMENT: 1NO 1NC; CURRENT: 6 A; POTENTIAL: 220 V; MODEL NO: BCLL11; REQUIRED FOR USE ON CONTACTOR IN UNIT, BOILER AND AUXILIARY BOARDS	300	60
268	0239576	BREAKER, CIRCUIT: POTENTIAL: 400 V; CURRENT: 800 A; POLE: 3; INTERRUPT CAPACITY: 50 KA; TYPE MPACT AIR; FOR USE IN COMMON PLANT AS AN INCOMING BREAKER ONLY	300	60
269	0239592	LIGHT, INDICATING: POTENTIAL: 220 VAC; POWER: 2 W; COLOR: YELLOW; TERMINAL: SCREW TERMINAL; SUPPL P/N: 185793; REFERENCE NO: P9XLGD; PILOT	300	60
270	0240125	BREAKER, CIRCUIT: POTENTIAL: 400 V; CURRENT: 400 A; POLE: 3; TYPE: AIR IMPACT; INTERRUPT CAPACITY: 50 KA; COMMON PLANT INCOMING LV RACK IN BREAKER	300	60
271	0240307	PUSH BUTTON: TYPE: EMERGENCY STOP; REFERENCE NO: SZT-42-92130-00023; MATERIAL PLASTIC, FOR USE ON TURBINE PLANT; COLOR: RED	300	60
272	0240330	TRANSDUCER: TYPE: CURRENT; INPUT: 0-1 A AC; OUTPUT: 4-20 MA DC AT 500 OHM; SUPPL P/N: KA1A1A4MC52; TYPE: MEAN RA/A, CALIBRATION: 10-140 PCT	300	60
273	0240893	ISOLATOR, ELECTRICAL: POTENTIAL: 400 V; CURRENT: 200 A; SUPPL P/N: 40058027; CONTACT TYPE MAIN	300	60
274	0242062	FUSE, CARTRIDGE: CURRENT: 315 A; POTENTIAL: 390 VAC; CONNECTION TYPE: PUSH IN; DIMENSIONS: WD 50 X LG 150 X THK 60 MM; CASE MATERIAL: CERAMIC; MANUF P/N: 20212 20; REFERENCE NO: 0636/40; TYPE INDICATING, FOR USE ON UNITS 2, 3 AND 4 PRECIPS	300	60
275	0243046	FUSE, CARTRIDGE: SUPPL P/N: 08600110060000L; REQUIRED FOR USE ON ALL 10 KVA UPS	300	60
276	0243047	RELAY: CONTACT RATING: 240 VAC 25 A; SUPPL P/N: 22RA000R000000L; REQUIRED FOR USE ON ALL 25 KVA UPS	300	60
277	0243179	TRANSDUCER: TYPE: LEVEL; OUTPUT: 4-20 MA; POWER SOURCE: 220 V AC; DRAWING NO: K10F REV 1; FOR USE ON COMMON PLANT, SUMPI LEVEL TX FOR DISTANCE MEASURING, MONITORING, RANGING AND SENSING OF COAL LEVELS IN BUNKERS AND STAITHS	300	60
278	0243549	FUSE, CARTRIDGE: CURRENT: 200 A; SUPPL P/N: 08600200060000L; REQUIRED FOR USE ON THE 25 KVA UPS	300	60

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279	0243550	FUSE, CARTRIDGE: CURRENT: 110 A; SUPPL P/N: 086201500660O0L; REQUIRED FOR USE ON 25 KVA & 10 KVA UPS, GSG 1000/110	300	60
280	0243556	BREAKER, CIRCUIT: POLE: 1; TYPE: 25 KVA UPS; SUPPL P/N: 25A4150004AO11L	300	60
281	0243787	BREAKER, CIRCUIT: POLE: 3; TYPE: MINIATURE; SUPPL P/N: 25A4150002A030L; REQUIRED FOR USE ON ALL 10KVA, 25KVA AND 50KVA UPS	300	60
282	0243789	FUSE, CARTRIDGE: CURRENT: 150 A; SUPPL P/N: 086201500660O0L; TYPE 10 KVA UPS, GSG 1000/75	300	60
283	0244039	ISOLATOR, ELECTRICAL: POTENTIAL: 400 V; CURRENT: 63 A; APPLICATION: LV SWITCHGEAR BUCKET; SUPPL P/N: 730055; DILOS 1	300	60
284	0244167	RELAY: TYPE: DOUBLE CONTACT; COIL VOLTAGE: 24 VDC; CONTACT RATING: 24 V DC; TERMINAL: 8 PIN; MOUNT: DIN RAIL; ENCLOSURE RATING: PLASTIC; CONTACT MATERIAL: SILVER PLTD; MODEL NO: EMG10-REL/KSR-G 24/1-LC AU; REFERENCE NO: 2940087; REQUIRED FOR USE ON TURBINE PLANT	300	60
285	0244168	TRANSDUCER: TYPE: INDUCTIVE DISPLACEMENT; INPUT: 4-20 MA; POWER SOURCE: 24 V DC; APPLICATION: TURBINE PLANT; REFERENCE NO: PR9350/02; TYPE K20315/03; IN PROTECTIVE HOUSING	300	60
286	0244169	TRANSDUCER: TYPE: ELECTRODYNAMIC VELOCITY SENSOR; INPUT: 4-1000 HZ; OUTPUT: 28.5 MV/MIL; POWER SOURCE: 24 V DC; APPLICATION: TURBINE PLANT; SPECIFICATION: EN50014; OEM P/N: PR9268/200-000; REFERENCE NO: 9200-00071; ELECTRO DYNAMIC ABSOLUTE VIBRATION	300	60
287	0244192	TRANSDUCER: TYPE: POSITION; INPUT: 0-50 MM; OUTPUT: 4-20 MA; POWER SOURCE: 24 V DC; APPLICATION: MAIN TURBINE, STEAM FEED PUMP, TURBINE AUXILIARY STEAM SERVOMOTOR; REFERENCE NO: SZ50013890; TYPE DI 505; IT MUST COME WITH A PLUG AND 3M CABLE; CABLE SPECIFICATION MAGTROL CABLE REDOX SHEATING WITH STRAIGHT CONNECTOR EH144/02/ P/N 943.144.000.021	300	60
288	0244193	TRANSDUCER: TYPE: POSITION; INPUT: 0-100 MM; OUTPUT: 4-20 MA; POWER SOURCE: 24 V DC; APPLICATION: MAIN TURBINE EMERGENCY STOP VALVE, STEAM FEED PUMP TURBINE EMERGENCY STOP VALVE, BLED STEAM SERVOMOTOR; REFERENCE NO: SZ50007091; TYPE DI 510; IT MUST COME WITH A PLUG AND 3M CABLE; CABLE SPECIFICATION: REDOX SHEATING WITH STRAIGHT CONNECTOR EH144/02 P/N 943.144.000.021	300	60
289	0244554	RELAY: COIL VOLTAGE: 120 VAC; CONTACT ARRANGEMENT: 3NO 1NC; SUPPL P/N: P-13573; REQUIRED FOR WAHLCO SO3 PLANT	300	60
290	0244555	RELAY: COIL VOLTAGE: 120 VAC; CONTACT ARRANGEMENT: 2NO 2NC; SUPPL P/N: P-13572; REQUIRED FOR WAHLCO SO3 PLANT	300	60

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291	0244558	METER, ELECTRICAL TEST: TYPE: PANEL; READOUT: DIGITAL; RANGE: 85-265 VAC; SUPPL P/N: P-17911; FOR WAHLCO SO3 PLANT	300	60
292	0244614	BREAKER, CIRCUIT: CURRENT: 3 A; POLE: 1; SUPPL P/N: P-13294; REQUIRED FOR WAHLCO SO3 PLANT	300	60
293	0244615	BREAKER, CIRCUIT: CURRENT: 250 A; POLE: 3; SUPPL P/N: P-17794; REQUIRED FOR WAHLCO SO3 PLANT; 200AMP TRIP	300	60
294	0244616	BREAKER, CIRCUIT: CURRENT: 1 A; POLE: 1; SUPPL P/N: P-13282; REQUIRED FOR WAHLCO SO3 PLANT	300	60
295	0244617	BREAKER, CIRCUIT: CURRENT: 2 A; POLE: 1; SUPPL P/N: P-13288; REQUIRED FOR WAHLCO SO3 PLANT	300	60
296	0244627	RELAY, TIME DELAY: COIL VOLTAGE: 120 VAC 50/60 HZ; SUPPL P/N: P-17931; WAHLCO SO3 PLANT	300	60
297	0244630	BREAKER, CIRCUIT: CURRENT: 150 A; POLE: 3; FRAME: J; SUPPL P/N: P-17793; REQUIRED FOR WAHLCO SO3 PLANT	300	60
298	0244631	BREAKER, CIRCUIT: CURRENT: 125 A; POLE: 3; SUPPL P/N: P-17792; REQUIRED FOR WAHLCO SO3 PLANT; 60AMP TRIP	300	60
299	0244651	HOLDER, FUSE: CURRENT: 1-450 A; FUSE STYLE: SEMI CONDUCTOR; SUPPL P/N: P-13592; BLOCK; REQUIRED FOR WAHLCO SO3 PLANT; ONE PAIR	300	60
300	0244652	FUSE: TYPE: SEMICONDUCTOR; CURRENT: 200 A; POTENTIAL: 600 VAC; SUPPL P/N: P-13407; REQUIRED FOR WAHLCO SO3 PLANT	300	60
301	0244653	BREAKER, CIRCUIT: CURRENT: 5 A; POLE: 1; SUPPL P/N: P-13313; REQUIRED FOR WAHLCO SO3 PLANT	300	60
302	0244691	FUSE: CURRENT: 150 A; POTENTIAL: 380 V; SUPPL P/N: P-14668; MODEL NO: TC2001; REQUIRED FOR THYRISTOR POWER CONTROLLER ON WAHLCO SO3 PLANT; 3 PHASE	300	60
303	0245116	SWITCH, SELECTOR: POSITION: 2; CURRENT: 10 A; CONTACT CONFIGURATION: BYPASS/NORMAL; CONTACT ARRANGEMENT: 1NO	300	60
304	0245117	RELAY, CONTROL: CONTACT RATING: 16 A; CONTACT ARRANGEMENT: 1NO 1NC; COIL VOLTAGE: 220 VAC; SUPPL P/N: 100024; REFERENCE NO: MCR022ATN	300	60
305	0245118	RELAY: TYPE: INTERPOSING; COIL VOLTAGE: 24 VDC; CONTACT ARRANGEMENT: 1NO 1NC; MOUNT: FLUSH; CONTACT MATERIAL: CU SILVER PLTD; SUPPL P/N: SH04.22; 24VD IPS AND IPR	300	60
306	0245119	RELAY: TYPE: INTERPOSING; COIL VOLTAGE: 24 VDC; CONTACT ARRANGEMENT: 1NO 1NC; MOUNT: FLUSH; CONTACT MATERIAL: CU SILVER PLTD; SUPPL P/N: MCR 1022 ATD	300	60
307	0245120	RELAY: TYPE: INTERPOSING; CONTACT ARRANGEMENT: 1NO 1NC; MOUNT: FLUSH; CONTACT MATERIAL: CU SILVER PLTD; SUPPL P/N: IPCMCR1031AD	300	60
308	0245132	RELAY, OVERLOAD: TYPE: THERMAL; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT MATERIAL: CU; APPLICATION: LV SWITCHGEAR; SUPPL P/N: 113764RT2XP; REQUIRED FOR THE RT2 RANGE	300	60

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309	0245153	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 220 V; POWER: 2 W; COLOR: AMBER; TERMINAL: SCREW; SUPPL P/N: 185795; REQUIRED FOR INDICATOR ON BUCKET, P 9XLAD, LV SWITCHGEAR	300	60
310	0245154	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 220 V; POWER: 2 W; COLOR: GREEN; TERMINAL: SCREW; SUPPL P/N: 185792; REQUIRED FOR INDICATION ON BUCKETS, P9XLVD, LV SWITCHGEAR	300	60
311	0245155	LIGHT, INDICATING: TYPE: PILOT; POTENTIAL: 220 V; POWER: 2 W; COLOR: RED; TERMINAL: SCREW; SUPPL P/N: 185791; REQUIRED FOR INDICATION ON BUCKETS, P 9XLRD, LV SWITCHGEAR	300	60
312	0245637	SWITCH, DISCONNECT: TYPE: LOADBREAK; CURRENT: 800 A; MOUNT: HORIZONTAL; APPLICATION: BUCKETS OF THE LV SWITCHGEAR	300	60
313	0245638	CONTACT, AUXILIARY: CONTACT ARRANGEMENT: 1NO 1NC; POTENTIAL: 220 V; SUPPL P/N: 730252; FOR USE ON SWITCHGEAR	300	60
314	0245639	ISOLATOR, ELECTRICAL: POTENTIAL: 380 V; CURRENT: 125 A; APPLICATION: LV SWITCHGEAR BUCKET; POLE: 3; SUPPL P/N: 730073; MODEL NO: Q 04/1	300	60
315	0245640	ISOLATOR, ELECTRICAL: POTENTIAL: 400 V; CURRENT: 100 A; APPLICATION: LV SWITCHGEAR BUCKET; SUPPL P/N: 730067; DILOS	300	60
316	0245641	ISOLATOR, ELECTRICAL: POTENTIAL: 400 V; CURRENT: 80 A; APPLICATION: LV SWITCHGEAR BUCKET; SUPPL P/N: 730061; DILO	300	60
317	0245642	ISOLATOR, ELECTRICAL: POTENTIAL: 400 V; CURRENT: 40 A; APPLICATION: LV SWITCHGEAR BUCKET; SUPPL P/N: 730049	300	60
318	0245850	RELAY: TYPE: MONITORING; COIL VOLTAGE: 220 VAC; CONTACT RATING: 10 A; CONTACT MATERIAL: CU	300	60
319	0246020	SWITCH, PRESSURE: TYPE: OIL; RANGE: 0-1.3 BAR; POTENTIAL: 17.5 KVDC; CURRENT: 120 KA; ACTION: SPDT; CONNECTION: TOP; CONTACT ARRANGEMENT: 1NO 1NC; APPLICATION: CIRCUIT BREAKER FKG1N GENERATOR; SUPPL P/N: HBL02557372	300	60
320	0246046	SWITCH: POTENTIAL: 24 KV; CURRENT: 15 A; APPLICATION: GENERATOR FKG1N LV CIRCUIT BREAKER; SUPPL P/N: HBL02555823	300	60
321	0246511	SWITCH, SELECTOR: POSITION: 2; CURRENT: 15 A; ACTION: SPST; SUPPL P/N: CA10A222/603E/050; TYPE TEST REMOTE, FOR USE ON LY SWITCHGEAR, SHAFT OPERATED, DT146, 3 POLE	300	60
322	0246513	RELAY: TYPE: DC FAIL; COIL VOLTAGE: 220 VDC; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 15 A; ACTION: SPST; CONTACT MATERIAL: CU SILVER PLTD; REQUIRED FOR LV SWITCHGEAR, INDUCTION	300	60
323	0246514	RELAY: TYPE: DC FAIL; COIL VOLTAGE: 220 VAC; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 15 A; ACTION: SPST; CONTACT MATERIAL: CU SILVER PLTD; REQUIRED FOR LV SWITCHGEAR, INDUCTION	300	60

CONTROLLED DISCLOSURE

324	0246515	PUSH BUTTON: TYPE: STOP; SUPPL P/N: 185001; REQUIRED FOR LV SWITCHGEAR; COMPLETE; MATERIAL PLASTIC; COLOUR RED	300	60
325	0246556	BREAKER, CIRCUIT: POTENTIAL: 17 KVAC; CURRENT: 1.25 KA; POLE: 3; INTERRUPT CAPACITY: 31 KA; REQUIRED FOR USE IN THE AWR PLANT, VMAX, RACK IN	300	60
326	0246562	BREAKER, CIRCUIT: POTENTIAL: 24 VDC; CURRENT: 15 A; SUPPL P/N: EAM15A2V3/31-99-815; REQUIRED FOR TURBINE PLANT	300	60
327	0246563	BREAKER, CIRCUIT: POTENTIAL: 220 VAC; CURRENT: 0.4 A; TYPE: MINIATURE; REFERENCE NO: 01-20-1 71; FSA2310.4AGN; REQUIRED FOR TURBINE PLANT	300	60
328	0246564	BREAKER, CIRCUIT: POTENTIAL: 220 VAC; CURRENT: 2 A; TYPE: MINIATURE; REFERENCE NO: FSA231 2.0AGN; 0 1-20-174; REQUIRED FOR TURBINE PLANT; GREEN	300	60
329	0246565	BREAKER, CIRCUIT: POTENTIAL: 220 VAC; CURRENT: 2 A; TYPE: MINIATURE; REFERENCE NO: FSA231 2.0 ART; 01- 20-178; REQUIRED FOR TURBINE PLANT; RED	300	60
330	0246566	BREAKER, CIRCUIT: POTENTIAL: 220 VAC; CURRENT: 6 A; POLE: 2; TYPE: MINIATURE; REFERENCE NO: 01-20-180; FSA 231 6 ART; REQUIRED FOR TURBINE PLANT; RED; WIDMA IER	300	60
331	0246567	RELAY: COIL VOLTAGE: 220 VDC; CONTACT RATING: 220 V AC; FOR USE ON LV SWITCHGEAR, CORE BALANCE REACTOR 55 MM EARTH LEAKAGE RELAY ONLY	300	60
332	0246568	PUSH BUTTON: TYPE: START; SUPPL P/N: 185002; REQUIRED FOR LV SWITCHGEAR; COMPLETE; MATERIAL PLASTIC; COLOUR GREEN	300	60
333	0246569	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; POTENTIAL: 380 V; CURRENT: 1.25 KA; MOUNT: PANEL; APPLICATION: CIRCUIT BREAKER IN LV PANEL; SUPPL P/N: 730839; MATERIAL CERAMIC, BOLT ON CONNECTION	300	60
334	0246570	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; POTENTIAL: 380 V; CURRENT: 100 A; MOUNT: PANEL; APPLICATION: CIRCUIT BREAKER IN LV PANEL; SUPPL P/N: 730834; FULOS 00, MATERIAL CERAMIC, BOLT ON CONNECTION; 4 POLE	300	60
335	0246571	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; POTENTIAL: 380 V; CURRENT: 100 A; MOUNT: PANEL; APPLICATION: CIRCUIT BREAKER IN LV PANEL; SUPPL P/N: 731921; MATERIAL CERAMIC, BOLT ON CONNECTION; 4 POLE	300	60
336	0246572	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; POTENTIAL: 380 V; CURRENT: 63 A; MOUNT: PANEL; APPLICATION: CIRCUIT BREAKER IN LV PANEL; SUPPL P/N: 730831; MATERIAL CERAMIC, BOLT ON CONNECTION; 4 POLE	300	60
337	0246573	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; POTENTIAL: 400 V; CURRENT: 1.25 KA; MOUNT: PANEL; APPLICATION: CIRCUIT BREAKER IN LV PANEL; SUPPL P/N: 730827; MATERIAL CERAMIC, BOLT ON CONNECTION	300	60

CONTROLLED DISCLOSURE

338	0246574	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; POTENTIAL: 380 V; CURRENT: 500 A; MOUNT: PANEL; APPLICATION: CIRCUIT BREAKER IN LV PANEL; SUPPL P/N: 730836; MATERIAL CERAMIC, BOLT ON CONNECTION; 3 POLE	300	60
339	0246575	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; POTENTIAL: 380 V; CURRENT: 400 A; MOUNT: PANEL; APPLICATION: CIRCUIT BREAKER IN LV PANEL; SUPPL P/N: 730824; MATERIAL CERAMIC, BOLT ON CONNECTION	300	60
340	0246576	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; POTENTIAL: 380 V; CURRENT: 200 A; MOUNT: PANEL; APPLICATION: CIRCUIT BREAKER IN LV PANEL; SUPPL P/N: 731927; MATERIAL CERAMIC, BOLT ON CONNECTION; 3 POLE	300	60
341	0246577	SWITCH, DISCONNECT: TYPE: FUSED ISOLATOR; POTENTIAL: 380 V; CURRENT: 100 A; MOUNT: PANEL; APPLICATION: CIRCUIT BREAKER ON LV BREAKER TO CONNECT POWER TO CIRCUIT; SUPPL P/N: 731919; FULOS 000, MATERIAL CERAMIC, BOLT ON CONNECTION; 3 POLE	300	60
342	0246821	BREAKER, CIRCUIT: POTENTIAL: 380 VAC; CURRENT: 10 A; POLE: 2; TYPE: MINIATURE; INTERRUPT CAPACITY: 10 KA; SUPPL P/N: 673324; REFERENCE NO: EP102UCC10; REQUIRED FOR USE IN LV PANEL TO SUPPLY AUXILIARIES	300	60
343	0246822	BREAKER, CIRCUIT: POTENTIAL: 380 VAC; 220 VDC; CURRENT: 16 A; POLE: 2; TYPE: MINIATURE; INTERRUPT CAPACITY: 10 KA; SUPPL P/N: 673326; REFERENCE NO: EP102UCC16; REQUIRED FOR USE IN LV PANELS TO SUPPLY AUXILIARIES	300	60
344	0246823	BREAKER, CIRCUIT: POTENTIAL: 220 V; CURRENT: 25 A; POLE: 1; TYPE: MINIATURE; INTERRUPT CAPACITY: 10 KA; SUPPL P/N: 674607; REFERENCE NO: G61C25; REQUIRED FOR USE IN LV PANELS	300	60
345	0246824	BREAKER, CIRCUIT: POTENTIAL: 380 VAC; 220 VDC; CURRENT: 32 A; POLE: 2; TYPE: MINIATURE; INTERRUPT CAPACITY: 10 KA; SUPPL P/N: 673329; REFERENCE NO: EP102UCC32; REQUIRED FOR USE IN LV PANELS TO SUPPLY AUXILIARIES	300	60
346	0246825	BREAKER, CIRCUIT: POTENTIAL: 380 VAC; 220 VDC; CURRENT: 4 A; POLE: 2; TYPE: MINIATURE; INTERRUPT CAPACITY: 10 KA; SUPPL P/N: 673321; REFERENCE NO: EP102UCC04; REQUIRED FOR USE IN LV PANELS FOR AUXILIARY SUPPLY	300	60
347	0246826	BREAKER, CIRCUIT: POTENTIAL: 380 VAC; 220 VDC; CURRENT: 63 A; POLE: 2; TYPE: MINIATURE; INTERRUPT CAPACITY: 10 KA; SUPPL P/N: 673332; REFERENCE NO: EP102UCC63; REQUIRED FOR USE IN LV PANEL TO SUPPLY AUXILIARIES	300	60
348	0246840	TRANSDUCER: TYPE: CURRENT; INPUT: 75 MIL V; OUTPUT: 4-20 MA; APPLICATION: LV SWITCHGEAR	300	60
349	0246841	TRANSDUCER: TYPE: VOLTAGE; INPUT: 400 VAC; OUTPUT: 4-20 MA; APPLICATION: LV SWITCHGEAR	300	60

CONTROLLED DISCLOSURE

350	0247101	FUSE, CARTRIDGE: CURRENT: 100 A; POTENTIAL: 400 V; DIMENSIONS: WD 25 X LG 100 MM; CASE MATERIAL: CERAMIC; SUPPL P/N: TC100; REQUIRED FOR USE IN SWITCHGEAR PANEL, ATTACHMENT USING PLATE WITH 10 MM OVAL HOLES	300	60
351	0247450	RELAY: TYPE: CHANGE OVER; COIL VOLTAGE: 110-250 VDC; MOUNT: PANEL; ENCLOSURE RATING: IP65; SUPPL P/N: F650BFBF1G0H1; GE MULTILIN F650	300	60
352	0247732	RELAY, OVERLOAD: TRIP RANGE: 25-250 A; TYPE: PROGRAMMABLE; RESET: AUTOMATIC/MANUAL; CURRENT: 260 A; MOUNT: BRACKET; ENCLOSURE RATING: IP65; APPLICATION: MOTOR; SUPPL P/N: MA250; REQUIRED FOR USE ON BUFFALO FEEDER, MULTI PROTECTION FUNCTION; THE RELAY MUST BE PRE-PROGRAMMED PRIOR DELIVERY	300	60
353	0247899	FUSE, CARTRIDGE: CURRENT: 250 A; POTENTIAL: 660 V; CONNECTION TYPE: BOLT; DIMENSIONS: WD 40 X LG 95 MM; CASE MATERIAL: CERAMIC; SUPPL P/N: TFP250; REQUIRED FOR USE ON INTAKE PUM PS AT VAAL DAM	300	60
354	0247946	RELAY: CONTACT RATING: 120 VAC; 24 VDC; TERMINAL: 5 POINTS; MOUNT: PLUG IN; SUPPL P/N: G2R-1A-TV3-AS1; MODEL NO: G2R-1A-24 VDC; REQUIRED FOR USE ON TURBINE HYDRAULIC SYSTEM	300	60
355	0248541	RELAY: COIL VOLTAGE: 110 V; CONTACT ARRANGEMENT: 4NC; CONTACT RATING: 10 A; TERMINAL: 14 PIN; MOUNT: BASE; CONTACT MATERIAL: CU; REQUIRED FOR USE ON GOODS LIFTS IN PLANT	300	60
356	0249461	SWITCH, PRESSURE: TYPE: WATER; RANGE: 10 BAR; POTENTIAL: 400 V; CURRENT: 10 A; ACTION: 3; CONNECTION: 1/4 IN-18BSP; 3/8 IN-NPT (FEMALE TO MALE); APPLICATION: FIRE SYSTEM; ENCLOSURE RATING: IP54	300	60
357	0249574	SWITCH, PUSH: POTENTIAL: 500 V; CURRENT: 16 A; CONTACT RATING: 500 V 16 A; CONTACT ARRANGEMENT: 2 CHANGE OVER CONTACTS; MOUNT: BOLTED; APPLICATION: CONVEYOR BELT; SPECIFICATION: CTS700 BL; SUPPL P/N: CTS700BL; ORANGE BOX; ELECTRONIC CARD IS ENCLOSED IN SWITCH BOX; MISALIGNMENT OF THE BELT IS DETECTED VIA TWO UPRIGHT ARMS WHICH ARE CONNECTED TO AN ELECTRICAL SWITCH VIA A POLY-CARBONATE MADE COUPLING MECHANISM; REQUIRED FOR USE ON CONVEYOR LONG LINE PROTECTION, RETURN BELT MISALIGNMENT DETECTOR	300	60
358	0249844	BREAKER, CIRCUIT: POTENTIAL: 6.6 KVAC; CURRENT: 1.25 KA; POLE: 3; WIDTH: 550 MM; TYPE: AWR PUMP MOTOR; MOUNT: DRAWOUT; INTERRUPT CAPACITY: 31.5 KA; REFERENCE NO: VMAX L17.12.32; SWITCHGEAR; FOR USE ON SUPPLY FOR BUFFALO FEEDER	300	60
359	0249903	RELAY: CONTACT ARRANGEMENT: 1NO; CONTACT RATING: 240 VAC; 24 VDC; ACTION: SPST; TERMINAL: 5 POINTS; ENCLOSURE RATING: FLUX PROTECTION; MODEL NO: G2R; REQUIRED FOR USE ON TURBINE SYSTEM; COIL VOLTAGE AC/DC; STOCK NO. 366-265	300	60

CONTROLLED DISCLOSURE

360	0250439	FUSE, CARTRIDGE: CURRENT: 630 A; POTENTIAL: 690 V; CONNECTION TYPE: BOLTED; DIMENSIONS: SQ 59 X THK 51 MM; TYPE: INDICATING; CASE MATERIAL: CERAMIC; SPECIFICATION: IEC 2BKN/50M; MANUF P/N: 170M5 462; REQUIRED FOR USE IN THYRISTOR DRIVES, BLOWN	300	60
361	0250983	FUSE, CARTRIDGE: CURRENT: 2 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 10 X LG 38 MM; INTERRUPT CAPACITY: 120 KA; TYPE: SLOW BLOW; CASE MATERIAL: CERAMIC; REQUIRED FOR USE ON THE V.T. CIRCUIT OF GENERATOR BREAKER	300	60
362	0250984	FUSE, CARTRIDGE: CURRENT: 4 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 10 X LG 38 MM; INTERRUPT CAPACITY: 120 KA; TYPE: SLOW BLOW; CASE MATERIAL: CERAMIC; REQUIRED FOR USE ON THE V.T. CIRCUIT OF GENERATOR BREAKER	300	60
363	0250985	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 10 X LG 38 MM; INTERRUPT CAPACITY: 120 KA; TYPE: SLOW BLOW; CASE MATERIAL: CERAMIC; REQUIRED FOR USE ON THE V.T. CIRCUIT OF GENERATOR BREAKER	300	60
364	0250989	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 500 V; CONNECTION TYPE: FERRULE; DIMENSIONS: DIA 10 X LG 38 MM; INTERRUPT CAPACITY: 120 KA; TYPE: SLOW BLOW; CASE MATERIAL: CERAMIC; REQUIRED FOR USE ON THE V.T. CIRCUIT OF GENERATOR BREAKER	300	60
365	0251104	BREAKER, CIRCUIT: POTENTIAL: 17 KVAC; CURRENT: 630 A; POLE: 3; TEMPERATURE RATING: -5 TO 35 DEG C; WIDTH: 430 MM; LENGTH: 490 MM; HEIGHT: 390 MM; TYPE: VACUUM; MOUNT: CRADLE; INTERRUPT CAPACITY: 17.5 KA; SUPPL P/N: VD4/P17.06.32; 50HZ; REQUIRED FOR USE ON 6.6KV ASH PLANT BOARDS AND OTHER RELEVANT PLANT; MC - 220V, M01 - 220V, RL2 - 220V, MS - 220V	300	60
366	0251694	FUSE, CARTRIDGE: CURRENT: 63 A; POTENTIAL: 500 V; CONNECTION TYPE: BLADE KNIFE; DIMENSIONS: DIA 20 X LG 48 MM; INTERRUPT CAPACITY: 120 KA; SUPPL P/N: NH000; FOR USE ON THE START DELTA STARTERS PROTECTION IN THE ASH PLANT	300	60
367	0251879	TRANSDUCER: TYPE: MEASURING; INPUT: 0-110 V; OUTPUT: 4-20 MA; POWER SOURCE: 100 VAC 50-60 HZ; APPLICATION: SWITCHGEAR; REQUIRED FOR USE ON THE 6.6KV BOARD (ABB) FOR METERING	300	60
368	0253001	TRANSDUCER: TYPE: DC VOLT; INPUT: 0-240 V; OUTPUT: 4- 20 MA; APPLICATION: STATION BOARDS 220 V DC; SUPPL P/N: KZ1-V240-A4M-C5 -4	300	60
369	0253002	FUSE, CARTRIDGE: CURRENT: 15 A; DIMENSIONS: DIA 6 X LG 30 MM; CASE MATERIAL: GLASS; SUPPL P/N: MGC15; REQUIRED FOR USE ON ALL ACTUATORS IN PLANT	300	60
370	0253156	CONTACT, AUXILIARY: TYPE: GE BOARD CONTACTOR; CONTACT ARRANGEMENT: 1NO 1NC; CURRENT: 6 A; POTENTIAL: 220 VAC; MATERIAL: PLASTIC; ATTACHMENT METHOD: CLIP ON; CONNECTION: CAPTIVE SCREW; SUPPL P/N: 104705; REFERENCE NO: BCRR11	300	60

CONTROLLED DISCLOSURE

371	0253445	RELAY: TYPE: EARTH FAULT/OVERCURRENT; COIL VOLTAGE: 24-60 VDC; CONTACT RATING: 1 A; MOUNT: PANEL; ENCLOSURE RATING: IP54; REFERENCE NO: 610C11LCNN02; 3 PHASE FOR USE ON THE EXCITATION CONTROL PANELS; CONFIGURABLE	300	60
372	0256032	TERMINAL: TYPE: EARTH; SUPPL P/N: WPE2.5; REQUIRED FOR USE ON BURNER SYSTEM	300	60
373	0256033	TERMINAL: TYPE: FUSED; SUPPL P/N: WSI 6; REQUIRED FOR USE ON BURNER SYSTEM	300	60
374	0256036	BREAKER, CIRCUIT: CURRENT: 2 A; POLE: 2; TYPE: MINIATURE; SUPPL P/N: S202M-C2; REQUIRED FOR USE ON THE BURNER SYSTEM	300	60
375	0256044	LENS, INDICATING LIGHT: TYPE: PILOT LAMP, BURNER SYSTEM; DIMENSIONS: DIA 22 MM; COLOR: GREEN; SUPPL P/N: ZB4BV-01 3	300	60
376	0256045	LENS, INDICATING LIGHT: TYPE: PILOT LAMP, BURNER SYSTEM; DIMENSIONS: DIA 22 MM; COLOR: RED; SUPPL P/N: ZB4BV-043	300	60
377	0256046	LENS, INDICATING LIGHT: TYPE: PILOT LAMP, BURNER SYSTEM; DIMENSIONS: DIA 22 MM; COLOR: WHITE; SUPPL P/N: ZB4BV-03 3	300	60
378	0256047	SWITCH, PUSHBUTTON: COLOR: GREEN; MOUNT: FLUSH; SIZE: DIA 22 MM; APPLICATION: BURNER SYSTEM HARMONY 4 RANGE; SUPPL P/N: ZB4BA 3	300	60
379	0256048	SWITCH, PUSHBUTTON: COLOR: RED; MOUNT: FLUSH; SIZE: DIA 22 MM; APPLICATION: BURNER SYSTEM HARMONY 4 RANGE; SUPPL P/N: ZB4-BA4	300	60
380	0501318	BREAKER, CIRCUIT: POTENTIAL: 400 VAC; CURRENT: 16 A; POLE: 2; MOUNT: CLIP ON; INTERRUPT CAPACITY: 20 KA; MANUF P/N: CBI; REQUIRED FOR USE ON LIGHT CIRCUIT	300	60
381	0501373	FUSE, CARTRIDGE: CURRENT: 355 A; POTENTIAL: 400 VAC; CONNECTION TYPE: BOLTED; DIMENSIONS: DIA 40 X LG 135 MM; INTERRUPT CAPACITY: 80 KA; CASE MATERIAL: CERAMIC; MANUF P/N: GTMF 355; FOR USE ON COMPRESSOR CIRCUIT WHICH IS SUPPLIED FROM 400V STATION BOARD	300	60
382	0501381	RELAY: COIL VOLTAGE: 24 VDC; CONTACT RATING: 24 V DC; TERMINAL: 5 PIN; MOUNT: PLUG IN; ENCLOSURE RATING: IP65; CONTACT MATERIAL: CU; FOR USE ON CONVEYOR BELTS; WEIDMULLER MICROSERIES	300	60
383	0501587	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 32 A; POLE: 1; TYPE: MINIATURE; MOUNT: PANEL; HYDRAULIC MAGNETIC	300	60
384	0501588	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 20 A; POLE: 1; TYPE: MINIATURE; MOUNT: PANEL; HYDRAULIC MAGNETIC	300	60
385	0501589	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 40 A; POLE: 1; TYPE: MINIATURE; MOUNT: PANEL; HYDRAULIC MAGNETIC	300	60
386	0501590	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 6 A; POLE: 1; TYPE: MINIATURE; MOUNT: PANEL; HYDRAULIC MAGNETIC	300	60

CONTROLLED DISCLOSURE

387	0501591	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 30 A; POLE: 1; TYPE: MINIATURE; MOUNT: PANEL; HYDRAULIC MAGNETIC	300	60
388	0501592	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 5 A; POLE: 1; TYPE: MINIATURE; MOUNT: PANEL; HYDRAULIC MAGNETIC	300	60
389	0501593	BREAKER, CIRCUIT: POTENTIAL: 250 V; CURRENT: 15 A; POLE: 1; TYPE: MINIATURE; MOUNT: PANEL; HYDRAULIC MAGNETIC	300	60
390	0501633	FUSE: CURRENT: 16 A; MATERIAL: GLASS; POTENTIAL: 500 V; CONNECTION: PUSH IN; USE FOR HIGH CURRENT PROTECTION ON ACTUATORS	300	60
391	0501634	FUSE: CURRENT: 1 A; MATERIAL: GLASS; POTENTIAL: 500 V; CONNECTION: PUSH IN; USED FOR HIGH CURRENT PROTECTION ON ACTUATORS	300	60
392	0501635	FUSE: CURRENT: 30 A; MATERIAL: GLASS; POTENTIAL: 500 V; CONNECTION: PUSH IN; USE FOR HIGH CURRENT PROTECTION ON ACTUATORS	300	60
393	0503090	FUSE: TYPE: HIGH SPEED; CURRENT: 10 A; MANUF P/N: 50837997; PART NBR:FWR-10A14F	300	60
394	0523416	FUSE, CARTRIDGE: CURRENT: 32 A; POTENTIAL: 380 VAC; TYPE: BOTTLE; CASE MATERIAL: COPPER; MANUF P/N: UF1451-32A; FOR OVERCURRENT AND EARTH LEAKAGE PROTECTION TO THE LIFT DOOR OPERATING MOTOR	300	60
395	0523417	FUSE, CARTRIDGE: CURRENT: 16 A; POTENTIAL: 380 VAC; TYPE: ULTRA FAST; CASE MATERIAL: COPPER; MANUF P/N: UF1451.16A; FOR BRAKE LIFTING DOUBLE STROKE SOLENOID EARTH LEAKAGE PROTECTION; FOR STATION LIFTS	300	60
396	0523418	FUSE, CARTRIDGE: CURRENT: 40 A; POTENTIAL: 380 VAC; TYPE: ULTRA FAST; CASE MATERIAL: COPPER; MANUF P/N: UF1451-40A; FOR OVERCURRENT PROTECTION TO THE MAIN HOISTING MOTOR ON STATION LIFTS	300	60
397	0523468	BREAKER, CIRCUIT: POTENTIAL: 380 V; CURRENT: 6 A; LENGTH: 80 MM; HEIGHT: 70 MM; MOUNT: CLIP ON; MANUF P/N: NE3-6; FOR SUPPLYING & EARTH LEAKAGE PROTECTION TO THE VECTOR DRIVE & RESERVE PHASE RELAY; 3 PHASE; STATION LIFTS	300	60
398	0523469	BREAKER, CIRCUIT: CURRENT: 2.6 A; POLE: 1; CLASSIFICATION: CONTROLLER; LENGTH: 80 MM; MOUNT: CLIP ON; MANUF P/N: NB1-2; FOR SUPPLYING POWER & EARTH LEAKAGE PROTECTION TO THE SAFETY CIRCUIT ON LOCKS; GOVERNOR SWITCH & PIT SWITCH; STATION LIFTS	300	60
399	0523470	BREAKER, CIRCUIT: POTENTIAL: 220 VAC; CURRENT: 15 A; POLE: 1; LENGTH: 80 MM; HEIGHT: 70 MM; MOUNT: CLIP ON; MANUF P/N: NB1-16; FOR 220VAC SUPPLY & EARTH LEAKAGE PROTECTION FOR LIGHTS & FANS INSIDE LIFTS	300	60
400	0523474	BREAKER, CIRCUIT: POTENTIAL: 110 VAC; CURRENT: 1 A; LENGTH: 80 MM; HEIGHT: 70 MM; MOUNT: CLIP ON; MANUF P/N: NB1-1; FOR SUPPLYING POWER & EARTH LEAKAGE PROTECTION TO THE CALL BUTTONS; STATION LIFTS	300	60

CONTROLLED DISCLOSURE

401	0527960	FUSE, CARTRIDGE: CURRENT: 80 A; POTENTIAL: 500 VAC; CONNECTION TYPE: PUSH IN; DIMENSIONS: WD 36 X LG 79 X THK 21 MM; INTERRUPT CAPACITY: 120 KA; TYPE: LV HRC; CASE MATERIAL: CERAMIC	300	60
402	0527962	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 500 VAC; CONNECTION TYPE: PUSH IN; DIMENSIONS: WD 36 X LG 79 X THK 21 MM; INTERRUPT CAPACITY: 120 KA; CASE MATERIAL: CERAMIC	300	60
403	0528151	FUSE, CARTRIDGE: CURRENT: 6 A; POTENTIAL: 500 VAC; CONNECTION TYPE: PUSH IN; DIMENSIONS: WD 36 X LG 79 X THK 21 MM; INTERRUPT CAPACITY: 120 KA; TYPE: LV HRC; CASE MATERIAL: CERAMIC	300	60
404	0528686	SWITCH, PUSHBUTTON: COLOR: BLACK; ACTION: 2PST; CONTACT ARRANGEMENT: 2NO; CONTACT RATING: 24 V DC; APPLICATION: CONTROL; MANUF P/N: ZB2BS34; FOR SWITCHING LIFT TO ENTER HIGH OR LOW SPEED	300	60
405	0528688	RELAY, CONTROL: CONTACT RATING: 110 V AC; CONTACT ARRANGEMENT: 4NO 4NC; COIL VOLTAGE: 110 VAC; ACTION: 4PDT; TERMINAL: 14 PIN; MANUF P/N: D4N110VAC; USED FOR DRIVE CONTROL ON THE PLANT LIFTS	300	60
406	0528691	SWITCH: CURRENT: 6 A; CONTACT ARRANGEMENT: 1NO; CONTACT RATING: 110 V AC; FOR LIFT STOP	300	60
407	0528697	FUSE, CARTRIDGE: CURRENT: 160 A; POTENTIAL: 500 VAC; CONNECTION TYPE: PUSH IN; DIMENSIONS: WD 45 X LG 79 X HT 30 MM; INTERRUPT CAPACITY: 120 KA; TYPE: LV HRC; CASE MATERIAL: CERAMIC	300	60
408	0528701	RELAY: COIL VOLTAGE: 110 VAC; CONTACT ARRANGEMENT: 2NO 2NC; CONTACT RATING: 110 V AC; MOUNT: RAIL; MANUF P/N: BS34	300	60
409	0528703	RELAY: COIL VOLTAGE: 110 VAC; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 110VAC 6A; ACTION: SP; MOUNT: CLIP RAIL; MANUF P/N: 3851.0.125	300	60
410	0528706	RELAY: COIL VOLTAGE: 110 VAC; CONTACT RATING: 110 V AC; TERMINAL: 14 PIN; MOUNT: RAIL; FOR DRIVE CONTROL; ACTION 4	300	60
411	0552747	FUSE, CARTRIDGE: CURRENT: 20 A; POTENTIAL: 500 VAC; CONNECTION TYPE: FERRULE; DIMENSIONS: WD 10 X LG 38 MM; INTERRUPT CAPACITY: 120 KA; TYPE: SLO BLO, INDICATING; CASE MATERIAL: CERAMIC; USED ON THE CIRCUIT OF MARSHALLING KIOSK	300	60
412	0552762	FUSE, CARTRIDGE: CURRENT: 10 A; POTENTIAL: 500 VAC; CONNECTION TYPE: PUSH IN; DIMENSIONS: WD 36 X LG 79 X HT 21 MM; INTERRUPT CAPACITY: 120 KA; TYPE: LV HRC; CASE MATERIAL: CERAMIC	300	60
413	0552763	TRANSDUCER: TYPE: DC VOLT; INPUT: 0-75 MV DC; OUTPUT: 4-20 MA; POWER SOURCE: 220VAC/DC; SPECIFICATION: KZ1-V75M-A4M-C5-4; DC LOAD 500 OHMS	300	60

CONTROLLED DISCLOSURE

414	0552765	RELAY: TYPE: DIFFERENTIAL; COIL VOLTAGE: 220 VDC; CONTACT ARRANGEMENT: 1NO; CONTACT RATING: 220 V 10 A; ACTION: SPDT; TERMINAL: 7; MOUNT: PANEL; ENCLOSURE RATING: IP64; CONTACT MATERIAL: SILVER PLTD; SPECIFICATION: 12Q1518311 POS30; CASING SIZE IS 1/2 X 19 INCHES; N/O CONFIGURABLE CONTACTS; SELF CONTAINED TERMINAL; PROTECTION RELAY; DIFFERENTIAL PROTECTION; USED ON 6.6KV STATION BOARDS 1&2 (MASTER RELAYS)	300	60
415	0555583	FUSE: CURRENT: 20 A; POTENTIAL: 690 V; MANUF P/N: W220934J; APPLICATION: STATIC EXCITATION SYSTEM	300	60
416	0557948	RELAY: TYPE: PROTECTION RELAY; COIL VOLTAGE: 110V-240VAC/DC; CONTACT RATING: 10 A; TERMINAL: CAPTIVE CLAMP; ENCLOSURE RATING: 4PA0800 SCHEME; SPECIFICATION: REF541KM115BAAA; REFERENCE NO: 541KM115BA; FOR USE ON SWITCHGEAR PANELS	300	60
417	0560949	RELAY: TYPE: PROTECTION; COIL VOLTAGE: 24 VDC; MOUNT: BACK; ENCLOSURE RATING: IP55; CONTACT MATERIAL: ZINC; IPT/IPC RELAY; RXMC1; 1MRK 000460-AD; RED LED; 4 MAKE CONTACTS	300	60
418	0560972	RELAY: COIL VOLTAGE: 220 VDC; CONTACT RATING: 240 VAC 10 A; ACTION: SP; TERMINAL: 11 PIN; MOUNT: PUSH ON; SPECIFICATION: MT321220; 10A/250AC; N.O 5A/400VAC; AC15; VDE; 10ARES.OR1/2HP240VA CP.POLE; 10ARES.OR1/4HP 120VA CP	300	60
419	0564297	RELAY: TYPE: ALARM INDICATOR; COIL VOLTAGE: 230 VAC; CONTACT ARRANGEMENT: 2NO 2NC; CONTACT RATING: 230V 12A; ACTION: DPDT; TERMINAL: 8 PIN; MOUNT: PLUG IN; ENCLOSURE RATING: IP40; CONTACT MATERIAL: AG ALLOY; SPECIFICATION: IEC 61810-1; MANUF P/N: RXM2AB2P7; 50/60HZ; FOR USE ON 25KVA UPS	300	60
420	0565232	SWITCH: TYPE: EARTH; POTENTIAL: 220 VDC; CURRENT: 5 A; CONTACT ARRANGEMENT: 1NO 1NC; ACTION: 1PST; CONTACT RATING: 250V 5A; APPLICATION: GENERATOR; MANUF P/N: HBL 00391501; USED ON GENERATOR CIRCUIT BREAKER	300	60
421	0565268	RELAY: TYPE: CIRCUIT BREAKER; COIL VOLTAGE: 220 VDC; CONTACT ARRANGEMENT: 2NO 2NC; CONTACT RATING: 10 A; ACTION: 3PDT; TERMINAL: 14 PIN; MOUNT: SOCKET; ENCLOSURE RATING: OPEN; SPECIFICATION: HBL 02582414; INSTANTANEOUS MONOSTABLE; 4 CHANGE OVER CONTACTS; FOR USE ON GENERATOR CIRCUIT BREAKER FOR CLOSING	300	60
422	0569013	SWITCH, PRESSURE: TYPE: SNAP ACTION; RANGE: 0-1400 KPA; POTENTIAL: 24 VDC; CURRENT: 6 A; ACTION: SPDT; CONNECTION: FNPT 1/2 IN; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 250VAC 15A; 30VDC 6A; DIMENSIONS: WD 90 X HT 20 X THK 1.5; APPLICATION: GENERATOR TRANSFORMER; ENCLOSURE RATING: IP66; FOR USE ON UNIT 1 GENERATOR TRANSFORMER AREA	300	60

CONTROLLED DISCLOSURE

**Supply, Delivery and Service/Repair/Refurbishment of
GE SA Plus LV Switchgear Assemblies/Components
installed at Grootvlei**

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423	0569031	FUSE, CARTRIDGE: CURRENT: 235 A; POTENTIAL: 690 VAC; CONNECTION TYPE: 2 HOLE; DIMENSIONS: WD 25.4 X LG 105 MM; TYPE: FAST ACTING; CASE MATERIAL: CERAMIC; SPECIFICATION: IEC269-IV(1986); MANUF P/N: GSG1000/235; FOR USE ON UPS	300	60
424	0569741	FUSE, CARTRIDGE: CURRENT: 400 A; POTENTIAL: 415 V; CONNECTION TYPE: 2 HOLE; DIMENSIONS: DIA 40 X LG 135 MM; INTERRUPT CAPACITY: 80 KA; CASE MATERIAL: CERAMIC; REFERENCE NO: 521-3009; OVERALL LENGTH IS 135MM; TAG WIDTH IS 25.4MM; FIXING CENTER IS 111MM; CENTER BOLTED TAGS; FOR USE ON COMPRESSORS AND SWITCHGEAR ROOMS	300	60
425	0577524	SWITCH, PRESSURE: TYPE: SPRINKLER SYSTEM; RANGE: 4.1-7 BAR; POTENTIAL: 24 VDC; CURRENT: 2 A; ACTION: (2) SPDT; CONNECTION: 1/2 IN-NPT; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 125/250VAC 10A; 30VDC 2A; DIMENSIONS: DIA 81 X WD 96 X HT 107 MM; APPLICATION: FIRE SUPPRESSION; ENCLOSURE RATING: IP55; NEMA 4; SPECIFICATION: PS10-2; MANUF P/N: 1341004; 10-60 PSI; NYLON 1/2" NPT MALE; PRESSURE INDUCED SWITCH	300	60
426	0578563	PUSH BUTTON: TYPE: EMERGENCY STOP; USED ON SO3 PLANT; TWO POSITION PUSH-PULL; CONTACT NORMALLY CLOSE; RED MUSHROOM HEAD	300	60
427	0579725	RELAY: TYPE: DIFFERENTIAL; COIL VOLTAGE: 220 VDC; CONTACT ARRANGEMENT: 1NO; CONTACT RATING: 220 V 10 A; ACTION: SPDT; TERMINAL: 7; MOUNT: PANEL; ENCLOSURE RATING: IP64; CONTACT MATERIAL: SILVER PLTD; SPECIFICATION: 12Q1518311 POS10; THE CASING SIZE IS 3/4 X 19 INCHES; FOR USE ON 6.6KV UNIT BOARDS(SLAVE RELAYS)AT UNIT 1-6	300	60
428	0579726	RELAY: TYPE: PROTECTION; COIL VOLTAGE: 110-240VAC/DC; CONTACT ARRANGEMENT: 1NO 1NC; CONTACT RATING: 10 A; ACTION: SPST; TERMINAL: 7 PIN PLUG IN; MOUNT: RACK; ENCLOSURE RATING: IP65; MANUF P/N: REM543BM213AAAA; FOR USE ON SWITCHGEAR FOR MOTOR PROTECTION WITH SOFTWARE NO:1MRS110023	300	60
429	0583387	RELAY, CONTROL: CONTACT RATING: 6 A; CONTACT ARRANGEMENT: 2NO; COIL VOLTAGE: 340 VDC; ACTION: (2) DPDT; MOUNT: RAIL; TERMINAL: 10 SCREW; CONTACT MATERIAL: AGNI; TYPE: DC EARTH PROTECTION; MANUF P/N: ELDEC-DDCB; 10092532	300	60
430	0604285	RELAY: TYPE: INCOMER; COIL VOLTAGE: 100-220 VDC; CONTACT ARRANGEMENT: 1NO; CONTACT RATING: 100-240 V AC; ACTION: SINGLE PHASE; TERMINAL: PLUG IN; MOUNT: RACK; ENCLOSURE RATING: IP65; MANUF P/N: RET545AM251BAA; USED ON HV PANELS	300	60
431	0604947	SWITCH, PUSH: HEAD STYLE: SCREW MOUNT; COLOR: BLUE; POTENTIAL: 24 VDC; CURRENT: 6 A; CONTACT ARRANGEMENT: 1NO 1NC; ACTION: SPDT; MOUNT: BRACKET BOLTED; APPLICATION: POSITION INDICATION; MANUF P/N: LSA7L/LSZ52 B; USED ON COAL BUNKERS; CONVEYOR BELT AND DISTRIBUTION CHUTES	300	60

CONTROLLED DISCLOSURE

432	0606058	RELAY, CONTROL: CONTACT RATING: 250 VAC 8 A; CONTACT ARRANGEMENT: 4NO 4NC; COIL VOLTAGE: 110 VDC; ACTION: 4PDT; MOUNT: SLOT IN; TERMINAL: 14 PIN PLUG; CONTACT MATERIAL: COPPER; ENCLOSURE RATING: IP65; SPECIFICATION: D4N-110; TYPE: ELECTROMECHANICAL; USED FOR LIFTS	300	60
433	0606059	RELAY, CONTROL: CONTACT RATING: 250 VAC 10 A; CONTACT ARRANGEMENT: 2NO 2NC; COIL VOLTAGE: 110 VAC; ACTION: 2P2DT; MOUNT: SLOT IN; TERMINAL: 8 PIN; CONTACT MATERIAL: COPPER; ENCLOSURE RATING: IP65; TYPE: ELECTROMECHANICAL; USED ON THE LIFT EQUIPMENT	300	60
434	0606060	RELAY, CONTROL: CONTACT RATING: 400 VAC 10 A; CONTACT ARRANGEMENT: 1NO 1NC; COIL VOLTAGE: 110 VAC; ACTION: SPDT; MOUNT: PLUG IN; TERMINAL: 11 PIN; CONTACT MATERIAL: COPPER; ENCLOSURE RATING: IP44; SPECIFICATION: SPR3; TYPE: ELECTRONIC; USED ON LIFT EQUIPMENT AS A REVERSE PHASE	300	60
435	0606061	PUSH BUTTON: TYPE: LIFTS; MANUF P/N: SSM9400-01; USED TO CONTROLL THE LIFT/ELEVATOR	300	60
436	0610188	SWITCH, DISCONNECT: TYPE: FUSED LOAD BREAK; POTENTIAL: 690 VAC; CURRENT: 630 A; ACTION: 3P; MOUNT: PANEL; APPLICATION: SWITCHGEAR; SPECIFICATION: IEC 60947-1/60947-3; DIN VDE 0660 TEIL 107; FOR USE ON SWITCHGEAR AT 400V STATION BOARD	300	60
437	0631212	ISOLATOR: TYPE: FUSED; APPLICATION: ELECTRICAL BUCKET; MATERIAL: PLASTIC; POTENTIAL: 1000 V; SPECIFICATION: IEC 60947-3 IEC 60269; SWITCH DISCONNECTOR; 3 PHASE; BS 88-2 TYPE A2-A3 (MAX); T15/05; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	300	60
438	0635968	METER, ENERGY MONITORING: TYPE: GENERATOR; DIMENSIONS: LG 202.6 X HT 132.4 MM; ACCURACY: CL 0.2 S; POTENTIAL: 220 V; DISPLAY TYPE: DIGITAL; RADIO FREQUENCY INTERFERENCE: 50 HZ; OPERATING TEMPERATURE: 21 DEG C; STORAGE TEMP RANGE: 21 DEG C; PROTECTION: LEVEL; SPECIFICATION: RACK MOUNT; SPECIFICATION: ZMQ202C.6R4AF6E22	300	60

CONTROLLED DISCLOSURE

439	0638048	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: RACK IN; POTENTIAL: 400-600 VAC; CURRENT: 630 A; SHORT TIME CURRENT: 50 KA; POLE: 3; CONTROL VOLTAGE: 4 KV; POINT ON WAVE: AUTOMATIC; CREEPAGE: 100 MM; BASIC INSULATION LEVEL: 1.25 KA; INSULATION MATERIAL: CERAMIC/PE; OPERATING CONTROL TYPE: RELAY; POLLUTION CLASS: PVC INSULATION; APPLICATION: SWITCHGEAR; CLASSIFICATION: INDOOR APPLICATION; SPECIFICATION: IEC 947-1; FRAME: 406179MS31W06-A; TEMPERATURE RATING: -5 TO 45 DEG C; WIDTH: 330 MM; LENGTH: 400 MM; HEIGHT: 370 MM; COLOR: WHITE; TYPE: MCB; MOUNT: DIN RAIL; PHASE SPACING: 63.7 MM; INTERRUPT CAPACITY: 50 KA; SPECIFICATION: 406179MS31W06-A	300	60
440	0638049	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: RACK IN; POTENTIAL: 400 V; CURRENT: 1.25 KA; SHORT TIME CURRENT: 50 A; POLE: 3; CONTROL VOLTAGE: 4 KV; POINT ON WAVE: AUTOMATIC; CREEPAGE: 100 MM; BASIC INSULATION LEVEL: 1.25 KA; INSULATION MATERIAL: CERAMIC/PE; OPERATING CONTROL TYPE: RELAY; POLLUTION CLASS: PVC INSULATION; APPLICATION: SWITCHGEAR; CLASSIFICATION: INDOOR APPLICATION; SPECIFICATION: IEC 947-1; FRAME: 406179MS31W06-A; TEMPERATURE RATING: -5 TO 45 DEG C; WIDTH: 330 MM; LENGTH: 400 MM; HEIGHT: 370 MM; COLOR: WHITE; TYPE: MCB; MOUNT: DIN RAIL; PHASE SPACING: 63.7 MM; INTERRUPT CAPACITY: 50 KA; SPECIFICATION: 406179MS31W06-A	300	60
441	0663556	SWITCH, PULL: TYPE: CONVEYORS; POTENTIAL: 600 V; CURRENT: 10 A; CONTACT ARRANGEMENT: SINGLE BELT TRIP; ENCLOSURE RATING: IP66; APPLICATION: SINGLE END CONVEYOR; SPECIFICATION: SANS 60079-0; 60079-1; SUPPL P/N: CHW53198; MAX PILOT DUTY DUST IGNITION PROOF FOR METALLIC & NON-METALLIC DUSTS CLASS 2 DIV 1 & 2; IEC 60947-5-1	300	60
442	0666344	FUSE, CARTRIDGE: CURRENT: 120 A; POTENTIAL: 690VAC/500VDC; CONNECTION TYPE: STUD; DIMENSIONS: LG 94 MM; TYPE: HIGH SPEED; CASE MATERIAL: CERAMIC; SPECIFICATION: BS 88; MANUF P/N: 120FEE	300	60
443	0687979	RELAY: TYPE: PROTECTION; COIL VOLTAGE: 240 V; CONTACT ARRANGEMENT: 1 NC; CONTACT RATING: 1 A; TERMINAL: 54; MOUNT: PANEL; ENCLOSURE RATING: IP54; CONTACT MATERIAL: SILVER ALLOY; SPECIFICATION: IEEE AND IEC; 3 PHASE	300	60
444	0704667	BREAKER, CIRCUIT: SWITCHGEAR DESIGN: DISTRIBUTION BOARD; POTENTIAL: 230 VAC; POLE: SINGLE; CONTROL VOLTAGE: 220 VAC; OPERATING CONTROL TYPE: LEVER; APPLICATION: FIRE PANEL PROTECTION; SPECIFICATION: NFPA 72; TEMPERATURE RATING: -25 TO 55 DEG C; WIDTH: 17.5 MM; LENGTH: 71 MM; HEIGHT: 92 MM; COLOR: MARKED IN RED, RED LEVER; TYPE: MCB; MOUNT: DIN RAIL 35 MM; INTERRUPT CAPACITY: 10 KA 3 CYCLES AT 600 V	300	60

CONTROLLED DISCLOSURE

445	0723227	TRANSDUCER: TYPE: MAGTROL DISPLACEMENT; INPUT: 13/11/100 MM; OUTPUT: 4-20 MA; POWER SOURCE: 20-32 V DC; APPLICATION: HP CONTROL CV SERVOMOTOR; OEM P/N: 5161-374, OEM: GE STEAM POWER SERVICE; CAT NO: B42.51600-0187; REFERENCE NO: SZ50013890	300	60
446	0728827	FUSE: CURRENT: 350 A; MATERIAL: CERAMIC; POTENTIAL: 690 V; CONNECTION: BOLT DOWN; DIMENSIONS: WD 28.8 X LG 105 X HT 47 X THK 28.8 MM; SPECIFICATION: IEC60269-4; OEM P/N: 2018920.350, OEM: SIBA FUSES (PTY) LTD SA; FUSES USED FOR INLINE HEATER THYRISTOR DRIVE USED AT LP OIL PLANT	300	60
447	638048	BKR:RACK IN;400-600 VAC;630 A;50 KA;3;4 ;GE(AEG) M-PACT Plus Air circuit breaker MS31W06	50	10
448	239576	BKR:RACK IN; 400-600 VAC;800 A;3;50 KA; GE(AEG) M-PACT Plus Air circuit breaker MS31W08	25	5
449	237410	BKR:400-600 VAC;1 KA;3;50 KA; GE(AEG) M-PACT Plus Air circuit breaker MS31W10	25	5
450	638049	BKR:RACK IN;400 V;1.25 KA;50 A;3;4 KV;50; GE(AEG) M-PACT Plus Air circuit breaker MS31W12	50	10
451	687979	GE MULTILIN SR 350 RELAY: PART NO/MODEL: LP1G1HEECRSNDHTYPE PROTECTION; COIL VOLTAGE: 240 V; CONTACT ARRANGEMENT: 1 NC; CONTACT RATING: 1 A; TERMINAL: 54; MOUNT: PANEL; ENCLOSURE RATING: IP54; CONTACT MATERIAL: SILVER ALLOY; SPECIFICATION: IEEE AND IEC; 3	25	5
452	238304	MM2 - LV Motor Protection IED - 400VAC Motor	25	5
453	247450	F650 - Bay Controller IED - 400V Bus-Section PART NO/MODEL: F650MFBF1G0HI	25	5
454	240 335	Firmware: Version 2.2. Inverter: Dip Proofing Inveter 54L 30mF230V; INVERTER: DIP PROOFING VOLTAGE;5.75 KVA	60	20
455	560949	DC Relay - IPC/IPT - 24VDC	25	5
456	560972	DC Relay - Boiler Trip Relay	25	5

CONTROLLED DISCLOSURE

**Supply, Delivery and Service/Repair/Refurbishment of
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457	238538	DC Relay - Aux - 220VDC	25	5
458	238539	DC Relay - Aux - 220VDC Chop-over	25	5
459	238540	DC Relay - DC Fail Relay	25	5
460	253845	"THERMOSTAT: TYPE: OIL HEATER; CURRENT: 15/7.5A AC; 0.1A DC A; SPECIFICATION: ACS/0313; REQUIRED TO CONTROL OIL TEMPERATURE ON L.P.FUEL OIL PLANT; RANGE: 0-160 DEGREE CENTIGRADE; DIMENSIONS: 260 MILLIMETER; POTENTIAL: 250/440VAC; 250VDC	50	10

CONTROLLED DISCLOSURE