



SPEC SHEET

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|--|---|-------|--------------------|-------------|--|------|---------|-----------|-----|
| SAP MATERIAL No.: | 0650064 | | | | | | | | |
| SHORT DESCRIPTION: | SWITCHG:MS RTU 500KVA 1C;B CSTL;CB;22KV | | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | |
| <p>SWITCHGEAR: DESIGN TYPE: MS RTU 500KVA 1C; APPLICATION: B CSTL; STYLE DESIGNATOR: CB; POTENTIAL: 22 KV; SHORT CIRCUIT CURRENT: 20 KA; PANEL RATING: 500 KVA; BUSBAR RATING: 630 A; ENCLOSURE RATING: 3CR12; CURRENT: 630 A; INTERRUPTING CAPACITY: 20 KA; SWITCHING METHOD: CB; CONTINUOUS CURRENT: 630 A; MOUNT: CONCRETE PLINTH; POWER CONNECTION: CABLE; SPECIFICATION: ESKOM: 240- 56062752; SANS 1029; TAP SWITCH: ± 5PCT; FITTED WITH TRANSFORMER; A 22 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 22KV HIGH-RISK (HR) MINI SUB (MS); THE RMU TO BE FITTED WITH IRTU; CABLE COMPARTMENT TO ACCOMMODATE 3 X SINGLE CORE MV CABLES; TYPE B (B); CIRCUIT BREAKER (CB); 22KV/420V; FOR COASTAL APPLICATION (CSTL); ESKOM DRAWING No. D-DT-8055 *</p> | | | | | | | | | |
| SAP MATERIAL No.: | 0650065 | | | | | | | | |
| SHORT DESCRIPTION: | SWITCHG:MS RTU 500KVA 3C;B CSTL;CB;22KV | | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | |
| <p>SWITCHGEAR: DESIGN TYPE: MS RTU 500KVA 3C; APPLICATION: B CSTL; STYLE DESIGNATOR: CB; POTENTIAL: 22 KV; SHORT CIRCUIT CURRENT: 20 KA; PANEL RATING: 500 KVA; BUSBAR RATING: 630 A; ENCLOSURE RATING: 3CR12; CURRENT: 630 A; INTERRUPTING CAPACITY: 20 KA; SWITCHING METHOD: CB; CONTINUOUS CURRENT: 630 A; MOUNT: CONCRETE PLINTH; POWER CONNECTION: CABLE; SPECIFICATION: ESKOM: 240- 56062752; SANS 1029; TAP SWITCH: ± 5PCT; FITTED WITH TRANSFORMER; A 22 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 22KV HIGH-RISK (HR) MINI SUB (MS); THE RMU TO BE FITTED WITH IRTU; CABLE COMPARTMENT TO ACCOMMODATE 1 X THREE CORE MV CABLE; TYPE B (B); CIRCUIT BREAKER (CB); 22KV/420V; FOR COASTAL APPLICATION (CSTL); ESKOM DRAWING No. D-DT-8055 *</p> | | | | | | | | | |
| ITEM | :- SWITCHGEAR:MS RTU 22KV | | | | | | | | |
| MATERIAL SPECIFICATION | :- | | | | | | | | |
| CORROSION SPECIFICATION | :- 240-75655504 | | | | | | | | |
| STANDARD SPECIFICATION | :- SANS 1029 | | | | | | | | |
| ESKOM SPECIFICATION | :- 240- 56062752 | | | | | | | | |
| TEST & CERTIFICATION REQUIREMENTS :- | | | | | | | | | |
| INSPECTION | Yes | No | ESKOM RELEASE NOTE | | | Yes | No | | |
| IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS | | | | | | | | | |
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| REV | REVISION DESCRIPTION | | | BY | CHKD | AUTH | DATE | REF. DWGS | |
| AUTH: | B. OLIVIER | DATE: | 09.10.2018 | SCALE |  D-DT-8055 | | SAP No: | | |
| CHKD: | Q. KHUMALO | DATE: | 09.10.2018 | NTS | | | 0650064 | | REV |
| | | | | CAD REF: | | | 0650065 | | |
| | | | | SERIES 8000 | | | SET | SHEET | |
| DRAWN: | P.A. TRUBLET | DATE: | 21.08.2018 | FILE No: | | | 2 | 1 | 0 |
| | | | | 8055 | | | | | |

SPEC SHEET

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|--|----------------------|---------------------------------------|------------|-------------------------|--|--------------------|------------|-----------|
| SAP MATERIAL No.: | | 0650066 | | | | | | |
| SHORT DESCRIPTION: | | SWITCHG:MS RTU 1MVA 1C;B CSTL;CB;22KV | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | |
| SWITCHGEAR: DESIGN TYPE: MS RTU 1MVA 1C; APPLICATION: B CSTL; STYLE DESIGNATOR: CB; POTENTIAL: 22 KV; SHORT CIRCUIT CURRENT: 20 KA; PANEL RATING: 1000 KVA; BUSBAR RATING: 630 A; ENCLOSURE RATING: 3CR12; CURRENT: 630 A; INTERRUPTING CAPACITY: 20 KA; SWITCHING METHOD: CB; CONTINUOUS CURRENT: 630 A; MOUNT: CONCRETE PLINTH; POWER CONNECTION: CABLE; SPECIFICATION: ESKOM: 240- 56062752; SANS 1029; TAP SWITCH: ± 5PCT; FITTED WITH TRANSFORMER; A 22 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 22KV HIGH-RISK (HR) MINI SUB (MS); THE RMU TO BE FITTED WITH IRTU; CABLE COMPARTMENT TO ACCOMMODATE 3 X SINGLE CORE MV CABLES; TYPE B (B); CIRCUIT BREAKER (CB); 22KV/420V; FOR COASTAL APPLICATION (CSTL); ESKOM DRAWING No. D-DT-8055 * | | | | | | | | |
| SAP MATERIAL No.: | | 0650067 | | | | | | |
| SHORT DESCRIPTION: | | SWITCHG:MS RTU 1MVA 3C;B CSTL;CB;22KV | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | |
| SWITCHGEAR: DESIGN TYPE: MS RTU 1MVA 3C; APPLICATION: B CSTL; STYLE DESIGNATOR: CB; POTENTIAL: 22 KV; SHORT CIRCUIT CURRENT: 20 KA; PANEL RATING: 1000 KVA; BUSBAR RATING: 630 A; ENCLOSURE RATING: 3CR12; CURRENT: 630 A; INTERRUPTING CAPACITY: 20 KA; SWITCHING METHOD: CB; CONTINUOUS CURRENT: 630 A; MOUNT: CONCRETE PLINTH; POWER CONNECTION: CABLE; SPECIFICATION: ESKOM: 240- 56062752; SANS 1029; TAP SWITCH: ± 5PCT; FITTED WITH TRANSFORMER; A 22 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 22KV HIGH-RISK (HR) MINI SUB (MS); THE RMU TO BE FITTED WITH IRTU; CABLE COMPARTMENT TO ACCOMMODATE 1 X THREE CORE MV CABLE; TYPE B (B); CIRCUIT BREAKER (CB); 22KV/420V; FOR COASTAL APPLICATION (CSTL); ESKOM DRAWING No. D-DT-8055 * | | | | | | | | |
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| REV | REVISION DESCRIPTION | | | BY | CHKD | AUTH | DATE | REF. DWGS |
| AUTH: | B. OLIVIER | DATE: | 09.10.2018 | SCALE NTS |  | SAP No: 0650066 | | |
| CHKD: | Q. KHUMALO | DATE: | 09.10.2018 | CAD REF: SERIES 8000 | | 0650067 | | |
| DRAWN: | P.A. TRUBLET | DATE: | 21.08.2018 | FILE No: 8055 | | SET 2 | SHEET 2 | |
| | | | | | D-DT-8055 | | | |