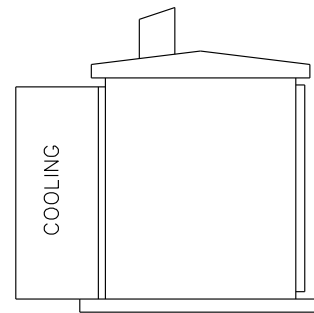
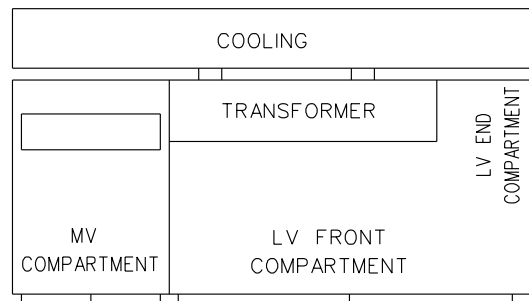



FRONT VIEW




END VIEW




PLAN VIEW WITH ROOF REMOVED

| | | | | | | | |
|---|-----------------------------|-------|------------|--|------------|------------|------------|
| ITEM | | :- | | 3.3, 6.6 AND 11KV MINI SUB / SWITCHGEAR TYPE B | | | |
| 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 | | | | | | | |
| 14 | SAP'S 0650050-0650056 ADDED | | | P.A.T. | Q. KHUMALO | B.OLIV IER | 09.10.2018 |
| 13 | 0592762 AND 0592763 ADDED | | | P.A.T. | Q. KHUMALO | J. PAULSE | 19.12.2014 |
| 12 | ARC VENT/IAC CHIMNEY ADDED | | | P.A.T. | B.MWAREHWA | R.KELLY | 10.06.2011 |
| REV | REVISION DESCRIPTION | | | BY | CHKD | AUTH | DATE |
| AUTH: | P. CROWDY | DATE: | 05.02.1998 |  Eskom | | SAP No: | |
| CHKD: | D. PILLAY | DATE: | 05.02.1998 | | | | |
| DRAWN: | P.A. VERMAAK | DATE: | 13.11.1997 | | | | |
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| | | | | D-DT-8050 | | SET | SHEET |
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SPEC SHEET

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|--|-----------------------------|--|------------|------------------|--|-----------|------------|---------------|-------|
| SAP MATERIAL No.: | | 0170866 | | | | | | | |
| SHORT DESCRIPTION: | | M/SUB 315kVA 11kV/420V B FH INLD D8050 | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | |
| MINI SUBSTATION * RATED : 315kVA * NOMINAL VOLTAGE : 11kV/420V * TAP SWITCH : ± 5% * TYPE B * LV PANEL SUITABLE FOR FITTING OF VERTICAL FUSE HOLDERS (SEE D-DT-3409) * SPECIFICATION: D-DT-3409 * INLAND APPLICATION * FITTED WITH TRANSFORMER AND RMU * ESKOM DRAWING No. D-DT-8050 * | | | | | | | | | |
| SAP MATERIAL No.: | | 0170758 | | | | | | | |
| SHORT DESCRIPTION: | | M/SUB 315kVA 11kV/420V B FH CSTL D8050 | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | |
| MINI SUBSTATION * RATED : 315kVA * NOMINAL VOLTAGE : 11kV/420V * TAP SWITCH : ± 5% * TYPE B * LV PANEL SUITABLE FOR FITTING OF VERTICAL FUSE HOLDERS (SEE D-DT-3409) * SPECIFICATION: D-DT-3409 * COASTAL APPLICATION * FITTED WITH TRANSFORMER AND RMU * ESKOM DRAWING No. D-DT-8050 * | | | | | | | | | |
| 14 | SAP'S 0650050-0650056 ADDED | | | P.A.T. | Q. KHUMALO | B.OLIVIER | 09.10.2018 | | |
| 13 | 0592762 AND 0592763 ADDED | | | P.A.T. | Q. KHUMALO | J. PAULSE | 19.12.2014 | | |
| 12 | ARC VENT/IAC CHIMNEY ADDED | | | P.A.T. | B.MWAREHWA | R.KELLY | 10.06.2011 | | |
| REV | REVISION DESCRIPTION | | | BY | CHKD | AUTH | DATE | REF. DRAWINGS | |
| AUTH: | P. CROWDY | DATE: | 05.02.1998 | SCALE NTS |  D-DT-8050 | | SAP No: | | |
| CHKD: | D. PILLAY | DATE: | 05.02.1998 | CAD REF: | | | 0170866 | | |
| DRAWN: | P.A. VERMAAK | DATE: | 13.11.1997 | SERIES 8000 | | | SET | | SHEET |
| | | | | FILE No: 8050 | | | 9 | | 2 |


SPEC SHEET

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|--|-----------------------------|---|------------|-------------|--|------------|-----------|------------|---------------|-------|---------|
| SAP MATERIAL No.: | | 0170867 | | | | | | | | | |
| SHORT DESCRIPTION: | | M/SUB 500kVA 11kV/420V B FH INLD D8050 | | | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | | | |
| MINI SUBSTATION * RATED : 500kVA * NOMINAL VOLTAGE : 11kV/420V * TAP SWITCH : ± 5% * TYPE B * LV PANEL SUITABLE FOR FITTING OF VERTICAL FUSE HOLDERS (SEE D-DT-3409) * SPECIFICATION: D-DT-3409 * INLAND APPLICATION * FITTED WITH TRANSFORMER AND RMU * ESKOM DRAWING No. D-DT-8050 * | | | | | | | | | | | |
| SAP MATERIAL No.: | | 0170759 | | | | | | | | | |
| SHORT DESCRIPTION: | | M/SUB 500kVA 11kV/420V B FH CSTL D8050 | | | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | | | |
| MINI SUBSTATION * RATED : 500kVA * NOMINAL VOLTAGE : 11kV/420V * TAP SWITCH : ± 5% * TYPE B * LV PANEL SUITABLE FOR FITTING OF VERTICAL FUSE HOLDERS (SEE D-DT-3409) * SPECIFICATION: D-DT-3409 * COASTAL APPLICATION * FITTED WITH TRANSFORMER AND RMU * ESKOM DRAWING No. D-DT-8050 * | | | | | | | | | | | |
| SAP MATERIAL No.: | | 0592763 | | | | | | | | | |
| SHORT DESCRIPTION: | | SWITCHGEAR:MS H/R 11KV 500KVA B FH CSTL | | | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | | | |
| SWITCHGEAR: TYPE: MS H/R 11KV 500KVA B FH CSTL; POTENTIAL: 11KV/420V; INTERRUPTING CAPACITY: 20 KA; SANS 780; SWITCHING METHOD: CIRCUIT BREAKER (PRIMARY); SPECIFICATION: D-DT-3409; TAP SWITCH: ± 5%; FITTED WITH TRANSFORMER AND RMU (RING MAIN UNIT); MINISUB (MS); HIGH RISK (HR); TYPE B (B); FUSEHOLDER (FH); 11KV/420V; FOR COASTAL APPLICATION (CSTL); ESKOM DRAWING No. D-DT-8050 * | | | | | | | | | | | |
| 14 | SAP'S 0650050-0650056 ADDED | | | | P.A.T. | Q. KHUMALO | B.OLIVIER | 09.10.2018 | | | |
| 13 | 0592762 AND 0592763 ADDED | | | | P.A.T. | Q. KHUMALO | J. PAULSE | 19.12.2014 | | | |
| 12 | ARC VENT/IAC CHIMNEY ADDED | | | | P.A.T. | B.MWAREHWA | R.KELLY | 10.06.2011 | | | |
| REV | REVISION DESCRIPTION | | | | BY | CHKD | AUTH | DATE | REF. DRAWINGS | | |
| AUTH: | P. CROWDY | DATE: | 05.02.1998 | SCALE | <div></div> <div>D-DT-8050</div> | | | | SAP No: | | |
| CHKD: | D. PILLAY | DATE: | 05.02.1998 | CAD REF: | | | | | 0170867 | | 0592763 |
| | | | | SERIES 8000 | | | | | 0170759 | | |
| DRAWN: | P.A. VERMAAK | DATE: | 13.11.1997 | FILE No: | | | | | SET | SHEET | REV |
| | | | | 8050 | 9 | 3 | 14 | | | | |


SPEC SHEET

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|---|-----------------------------|---|------------|--------------|------------|--|------------|---------------|
| SAP MATERIAL No.: | | 0182405 | | | | | | |
| SHORT DESCRIPTION: | | M/SUB 1000kVA 11kV/420V B FH INLD D8050 | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | |
| MINI SUBSTATION * RATED : 1000kVA * NOMINAL VOLTAGE : 11kV/420V * TAP SWITCH : ± 5% * TYPE B * LV COMPARTMENT CONSISTS OF : ESKOM PANEL, METERING AND CONTROL PANEL AND CUSTOMER PANEL SUITABLE FOR FITTING OF VERTICAL FUSE HOLDERS (SEE D-DT-3409) * SPECIFICATION: D-DT-3409 * INLAND APPLICATION * FITTED WITH TRANSFORMER AND RMU * ESKOM DRAWING No. D-DT-8050 * | | | | | | | | |
| SAP MATERIAL No.: | | 0170760 | | | | | | |
| SHORT DESCRIPTION: | | M/SUB 1000kVA 11kV/420V B FH CSTL D8050 | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | |
| MINI SUBSTATION * RATED : 1000kVA * NOMINAL VOLTAGE : 11kV/420V * TAP SWITCH : ± 5% *TYPE B * LV COMPARTMENT CONSISTS OF : ESKOM PANEL, METERING AND CONTROL PANEL AND CUSTOMER PANEL SUITABLE FOR FITTING OF VERTICAL FUSE HOLDERS (SEE D-DT-3409) * SPECIFICATION: D-DT-3409 * COASTAL APPLICATION * FITTED WITH TRANSFORMER AND RMU * ESKOM DRAWING No. D-DT-8050 * | | | | | | | | |
| SAP MATERIAL No.: | | 0182406 | | | | | | |
| SHORT DESCRIPTION: | | M/SUB 315kVA 11kV/420V B CB INLD D8050 | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | |
| MINI SUBSTATION * RATED : 315kVA * NOMINAL VOLTAGE : 11kV/420V * TAP SWITCH : ± 5% * TYPE B * LV PANEL SUITABLE FOR FITTING OF LARGE FRAME MCCB'S (SEE D-DT-3034) * SPECIFICATION: D-DT-3034 * INLAND APPLICATION * FITTED WITH TRANSFORMER AND RMU * ESKOM DRAWING No. D-DT-8050 * | | | | | | | | |
| SAP MATERIAL No.: | | 0182407 | | | | | | |
| SHORT DESCRIPTION: | | M/SUB 315kVA 11kV/420V B CB CSTL D8050 | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | |
| MINI SUBSTATION * RATED : 315kVA * NOMINAL VOLTAGE : 11kV/420V * TAP SWITCH : ± 5% * TYPE B * LV PANEL SUITABLE FOR FITTING OF LARGE FRAME MCCB'S (SEE D-DT-3034) * SPECIFICATION: D-DT-3034 * COASTAL APPLICATION * FITTED WITH TRANSFORMER AND RMU * ESKOM DRAWING No. D-DT-8050 * | | | | | | | | |
| 14 | SAP'S 0650050-0650056 ADDED | | | P.A.T. | Q. KHUMALO | B.OLIVIER | 09.10.2018 | |
| 13 | 0592762 AND 0592763 ADDED | | | P.A.T. | Q. KHUMALO | J. PAULSE | 19.12.2014 | |
| 12 | ARC VENT/IAC CHIMNEY ADDED | | | P.A.T. | B.MWAREHWA | R.KELLY | 10.06.2011 | |
| REV | REVISION DESCRIPTION | | | BY | CHKD | AUTH | DATE | REF. DRAWINGS |
| AUTH: | P. CROWDY | DATE: | 05.02.1998 | SCALE NTS | | <div> D-DT-8050</div> | | |
| CHKD: | D. PILLAY | DATE: | 05.02.1998 | CAD REF: | | | | |
| | | | | SERIES 8000 | | | | |
| | | | | FILE No: | | | | |
| DRAWN: | P.A. VERMAAK | DATE: | 13.11.1997 | 8050 | | | | |
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|--|-----------------------------|--|------------|--------------|------------|--|------------|---------------|-----|---------|
| SAP MATERIAL No.: | | 0182408 | | | | | | | | |
| SHORT DESCRIPTION: | | M/SUB 500kVA 11kV/420V B CB INLD D8050 | | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | | |
| MINI SUBSTATION * RATED : 500kVA * NOMINAL VOLTAGE : 11kV/420V * TAP SWITCH : ± 5% * TYPE B * LV PANEL SUITABLE FOR FITTING OF LARGE FRAME MCCB'S (SEE D-DT-3034) * SPECIFICATION: D-DT-3034 * INLAND APPLICATION * FITTED WITH TRANSFORMER AND RMU * ESKOM DRAWING No. D-DT-8050 * | | | | | | | | | | |
| SAP MATERIAL No.: | | 0182409 | | | | | | | | |
| SHORT DESCRIPTION: | | M/SUB 500kVA 11kV/420V B CB CSTL D8050 | | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | | |
| MINI SUBSTATION * RATED : 500kVA * NOMINAL VOLTAGE : 11kV/420V * TAP SWITCH : ± 5% * TYPE B * LV PANEL SUITABLE FOR FITTING OF LARGE FRAME MCCB'S (SEE D-DT-3034) * SPECIFICATION: D-DT-3034 * COASTAL APPLICATION * FITTED WITH TRANSFORMER AND RMU * ESKOM DRAWING No. D-DT-8050 * | | | | | | | | | | |
| SAP MATERIAL No.: | | 0250769 | | | | | | | | |
| SHORT DESCRIPTION: | | M/SUB 500kVA 11kV/420V CB INLDH/RSKD8050 | | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | | |
| HIGH RISK MINI SUBSTATION * RATED : 500kVA * NOMINAL VOLTAGE : 11kV/420V * TAP SWITCH : ± 5% * TYPE B * LV PANEL SUITABLE FOR FITTING OF LARGE FRAME MCCB'S (SEE D-DT-3034) * SPECIFICATION: D-DT-3034 * INLAND APPLICATION * FITTED WITH TRANSFORMER AND RMU * ESKOM DRAWING No. D-DT-8050 * | | | | | | | | | | |
| 14 | SAP'S 0650050-0650056 ADDED | | | P.A.T. | Q. KHUMALO | B.OLIVIER | 09.10.2018 | | | |
| 13 | 0592762 AND 0592763 ADDED | | | P.A.T. | Q. KHUMALO | J. PAULSE | 19.12.2014 | | | |
| 12 | ARC VENT/IAC CHIMNEY ADDED | | | P.A.T. | B.MWAREHWA | R.KELLY | 10.06.2011 | | | |
| REV | REVISION DESCRIPTION | | | BY | CHKD | AUTH | DATE | REF. DRAWINGS | | |
| AUTH: | P. CROWDY | DATE: | 05.02.1998 | SCALE NTS | |  D-DT-8050 | | SAP No: | | |
| CHKD: | D. PILLAY | DATE: | 05.02.1998 | CAD REF: | | | | 0182408 | | 0250769 |
| | | | | SERIES 8000 | | | | 0182409 | | |
| DRAWN: | P.A. VERMAAK | DATE: | 13.11.1997 | FILE No: | | SET | | SHEET | REV | |
| | | | | 8050 | | 9 | | 5 | 14 | |


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|---|-----------------------------|---|------------|------------------|--|------------|-----------|------------|---------------|---------|--|
| SAP MATERIAL No.: | | 0592762 | | | | | | | | | |
| SHORT DESCRIPTION: | | SWITCHGEAR:MS H/R 11KV 500KVA B CB CSTL | | | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | | | |
| SWITCHGEAR: TYPE: MS H/R 11KV 500KVA B CB CSTL; POTENTIAL: 11KV/420V; INTERRUPTING CAPACITY: 20 KA; SANS 780; SWITCHING METHOD: CIRCUIT BREAKER (PRIMARY); SPECIFICATION: D-DT-3034; TAP SWITCH: ± 5%; FITTED WITH TRANSFORMER AND RMU (RING MAIN UNIT); MINISUB (MS); HIGH RISK (HR); TYPE B (B); CIRCUIT BREAKER (CB); 11KV/420V; FOR COASTAL APPLICATION (CSTL); ESKOM DRAWING No. D-DT-8050 * | | | | | | | | | | | |
| SAP MATERIAL No.: | | 0182411 | | | | | | | | | |
| SHORT DESCRIPTION: | | M/SUB 1000kVA 11kv/420V B CB CSTL D8050 | | | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | | | |
| MINI SUBSTATION * RATED : 1000kVA * NOMINAL VOLTAGE : 11kv/420V * TAP SWITCH : ± 5% * TYPE B * LV COMPARTMENT CONSISTS OF : ESKOM PANEL, METERING AND CONTROL PANEL AND CUSTOMER PANEL SUITABLE FOR FITTING OF LARGE FRAME MCCB'S (SEE D-DT-3034) * SPECIFICATION: D-DT-3034; COASTAL APPLICATION * FITTED WITH TRANSFORMER AND RMU * ESKOM DRAWING No. D-DT-8050 * | | | | | | | | | | | |
| SAP MATERIAL No.: | | 0182410 | | | | | | | | | |
| SHORT DESCRIPTION: | | M/SUB 1000kVA 11kv/420V B CB INLD D8050 | | | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | | | |
| MINI SUBSTATION * RATED : 1000kVA * NOMINAL VOLTAGE : 11kv/420V * TAP SWITCH : ± 5% * TYPE B * LV COMPARTMENT CONSISTS OF : ESKOM PANEL, METERING AND CONTROL PANEL AND CUSTOMER PANEL SUITABLE FOR FITTING OF LARGE FRAME MCCB'S (SEE D-DT-3034) * SPECIFICATION: D-DT-3034; INLAND APPLICATION * FITTED WITH TRANSFORMER AND RMU * ESKOM DRAWING No. D-DT-8050 * | | | | | | | | | | | |
| 14 | SAP'S 0650050-0650056 ADDED | | | | P.A.T. | Q. KHUMALO | B.OLIVIER | 09.10.2018 | | | |
| 13 | 0592762 AND 0592763 ADDED | | | | P.A.T. | Q. KHUMALO | J. PAULSE | 19.12.2014 | | | |
| 12 | ARC VENT/IAC CHIMNEY ADDED | | | | P.A.T. | B.MWAREHWA | R.KELLY | 10.06.2011 | | | |
| REV | REVISION DESCRIPTION | | | | BY | CHKD | AUTH | DATE | REF. DRAWINGS | | |
| AUTH: | P. CROWDY | DATE: | 05.02.1998 | SCALE NTS |  D-DT-8050 | | | SAP No: | | | |
| CHKD: | D. PILLAY | DATE: | 05.02.1998 | CAD REF: | | | | 0592762 | | 0182410 | |
| | | | | SERIES 8000 | | | | SET | | SHEET | |
| DRAWN: | P.A. VERMAAK | DATE: | 13.11.1997 | FILE No: 8050 | | | | 9 | 6 | 14 | |

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|---|-----------------------------|--|------------|-------------|--|-----------|------------|---------------|---------|
| SAP MATERIAL No.: | | 0650050 | | | | | | | |
| SHORT DESCRIPTION: | | SWITCHHG:MS 500KVA;CSTL;B CB;3.3KV;20 KA | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | |
| SWITCHGEAR: DESIGN TYPE: MS 500KVA; APPLICATION: CSTL; STYLE DESIGNATOR: B CB; POTENTIAL: 3.3 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; AN 11 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 3.3 KV MINI SUB (MS); TYPE B (B); CIRCUIT BREAKER (CB); 3.3KV/420V; ESKOM DRAWING No. D-DT-8050 * | | | | | | | | | |
| SAP MATERIAL No.: | | 0650051 | | | | | | | |
| SHORT DESCRIPTION: | | SWITCHGEAR:MS 1000KVA;CSTL;B CB;3.3 KV | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | |
| SWITCHGEAR: DESIGN TYPE: MS 1000KVA; APPLICATION: CSTL; STYLE DESIGNATOR: B CB; POTENTIAL: 3.3 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; PHASE: 3P; MOUNT: CONCRETE PLINTH; POWER CONNECTION: CABLE; SPECIFICATION: ESKOM: 240- 56062752; SANS 1029; TAP SWITCH: ± 5PCT; FITTED WITH TRANSFORMER; AN 11 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 3.3 KV MINI SUB (MS); TYPE B (B); CIRCUIT BREAKER (CB); 3.3KV/420V; FOR COASTAL APPLICATION (CSTL); ESKOM DRAWING No. D-DT-8050 * | | | | | | | | | |
| SAP MATERIAL No.: | | 0650052 | | | | | | | |
| SHORT DESCRIPTION: | | SWITCHGEAR:MS 500KVA;CSTL;B CB;6.6 KV | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | |
| SWITCHGEAR: DESIGN TYPE: MS 500KVA; APPLICATION: CSTL; STYLE DESIGNATOR: B CB; POTENTIAL: 6.6 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; PHASE: 3P; MOUNT: CONCRETE PLINTH; POWER CONNECTION: CABLE; SPECIFICATION: ESKOM: 240- 56062752; SANS 1029; TAP SWITCH: ± 5PCT; FITTED WITH TRANSFORMER; AN 11 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 6.6KV MINI SUB (MS); TYPE B (B); CIRCUIT BREAKER (CB); 6.6KV/420V; FOR COASTAL APPLICATION (CSTL); ESKOM DRAWING No. D-DT-8050 * | | | | | | | | | |
| 14 | SAP'S 0650050-0650056 ADDED | | | P.A.T. | Q. KHUMALO | B.OLIVIER | 09.10.2018 | | |
| 13 | 0592762 AND 0592763 ADDED | | | P.A.T. | Q. KHUMALO | J. PAULSE | 19.12.2014 | | |
| 12 | ARC VENT/IAC CHIMNEY ADDED | | | P.A.T. | B.MWAREHWA | R.KELLY | 10.06.2011 | | |
| REV | REVISION DESCRIPTION | | | BY | CHKD | AUTH | DATE | REF. DRAWINGS | |
| AUTH: | P. CROWDY | DATE: | 05.02.1998 | SCALE |  D-DT-8050 | | SAP No: | | |
| | | | | NTS | | | 0650050 | | 0650052 |
| CHKD: | D. PILLAY | DATE: | 05.02.1998 | CAD REF: | | | 0650051 | | |
| | | | | SERIES 8000 | | | SET | | SHEET |
| DRAWN: | P.A. VERMAAK | DATE: | 13.11.1997 | FILE No: | | | 9 | 7 | 14 |
| | | | | 8050 | | | | | |

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|---|------------------------------|--|------------|-------------|--|------------|-----------|------------|---------------|---------|
| SAP MATERIAL No.: | | 0650053 | | | | | | | | |
| SHORT DESCRIPTION: | | SWITCHGEAR:MS 1000KVA;CSTL;B CB;6.6 KV | | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | | |
| SWITCHGEAR: DESIGN TYPE: MS 1000KVA; APPLICATION: CSTL; STYLE DESIGNATOR: B CB; POTENTIAL: 6.6 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; PHASE: 3P; MOUNT: CONCRETE PLINTH; POWER CONNECTION: CABLE; SPECIFICATION: ESKOM: 240- 56062752; SANS 1029; TAP SWITCH: ± 5PCT; FITTED WITH TRANSFORMER; AN 11 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 6.6KV MINI SUB (MS); TYPE B (B); CIRCUIT BREAKER (CB); 6.6KV/420V; FOR COASTAL APPLICATION (CSTL); ESKOM DRAWING No. D-DT-8050 * | | | | | | | | | | |
| SAP MATERIAL No.: | | 0650054 | | | | | | | | |
| SHORT DESCRIPTION: | | SWITCHG:MS HR 1MVA 3C;B CSTL;CB;11KV | | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | | |
| SWITCHGEAR: DESIGN TYPE: MS HR 1MVA 3C; APPLICATION: B CSTL; STYLE DESIGNATOR: CB; POTENTIAL: 11 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; AN 11 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 11KV HIGH-RISK (HR) MINI SUB (MS); CABLE COMPARTMENT TO ACCOMMODATE 1 X THREE CORE MV CABLE; TYPE B (B); CIRCUIT BREAKER (CB); 11KV/420V; FOR COASTAL APPLICATION (CSTL); ESKOM DRAWING No. D-DT-8050 * | | | | | | | | | | |
| SAP MATERIAL No.: | | 0650055 | | | | | | | | |
| SHORT DESCRIPTION: | | SWITCHG:MS HR 1MVA 1C;B CSTL;CB;11KV | | | | | | | | |
| TECH. DESCRIPTION: | | | | | | | | | | |
| SWITCHGEAR: DESIGN TYPE: MS HR 1MVA 1C; APPLICATION: B CSTL; STYLE DESIGNATOR: CB; POTENTIAL: 11 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; AN 11 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 11KV HIGH-RISK (HR) MINI SUB (MS); CABLE COMPARTMENT TO ACCOMMODATE 3 X SINGLE CORE MV CABLE; TYPE B (B); CIRCUIT BREAKER (CB); 11KV/420V; FOR COASTAL APPLICATION (CSTL); ESKOM DRAWING No. D-DT-8050 * | | | | | | | | | | |
| 14 | SAP'S 0650050-06500567 ADDED | | | | P.A.T. | Q. KHUMALO | B.OLIVIER | 09.10.2018 | | |
| 13 | 0592762 AND 0592763 ADDED | | | | P.A.T. | Q. KHUMALO | J. PAULSE | 19.12.2014 | | |
| 12 | ARC VENT/IAC CHIMNEY ADDED | | | | P.A.T. | B.MWAREHWA | R.KELLY | 10.06.2011 | | |
| REV | REVISION DESCRIPTION | | | | BY | CHKD | AUTH | DATE | REF. DRAWINGS | |
| AUTH: | P. CROWDY | DATE: | 05.02.1998 | SCALE |  | | | SAP No: | | |
| CHKD: | D. PILLAY | DATE: | 05.02.1998 | NTS | | | | 0650053 | | 0650055 |
| | | | | CAD REF: | | | | 0650054 | | |
| DRAWN: | P.A. VERMAAK | DATE: | 13.11.1997 | SERIES 8000 | D-DT-8050 | | | SET | SHEET | |
| | | | | FILE No: | | | | 9 | 8 | REV |
| | | | | 8050 | | | | 14 | | |

Unique Identifier:240-48887441

Revision 1

SPEC SHEET

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|---|---|-------|------------|----------------------|------------|-----------|------------|---------------|
| SAP MATERIAL No.: | 0650056 | | | | | | | |
| SHORT DESCRIPTION: | SWITCHG:MS HR 500KVA 1C;B CSTL;CB;11KV | | | | | | | |
| TECH. DESCRIPTION: SWITCHGEAR: DESIGN TYPE: MS HR 500KVA 1C; APPLICATION: B CSTL; STYLE DESIGNATOR: CB; POTENTIAL: 11 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; AN 11 KV RING MAIN UNIT (RMU) SHALL BE USED FOR 11KV HIGH-RISK (HR) MINI SUB (MS); CABLE COMPARTMENT TO ACCOMMODATE 3 X SINGLE CORE MV CABLE; TYPE B (B); CIRCUIT BREAKER (CB); 11KV/420V; FOR COASTAL APPLICATION (CSTL); ESKOM DRAWING No. D-DT-8050 * | | | | | | | | |
| | | | | | | | | |
| 14 | SAP'S 0650050-0650056 ADDED | | | P.A.T. | Q. KHUMALO | B.OLIVIER | 09.10.2018 | |
| 13 | 0592762 AND 0592763 ADDED | | | P.A.T. | Q. KHUMALO | J. PAULSE | 19.12.2014 | |
| 12 | ARC VENT/IAC CHIMNEY ADDED | | | P.A.T. | B.MWAREHWA | R.KELLY | 10.06.2011 | |
| REV | REVISION DESCRIPTION | | | BY | CHKD | AUTH | DATE | REF. DRAWINGS |
| AUTH: | P. CROWDY | DATE: | 05.02.1998 | D-DT-8050 | | SAP No: | | |
| CHKD: | D. PILLAY | DATE: | 05.02.1998 | | | 0650056 | | |
| DRAWN: | P.A. VERMAAK | DATE: | 13.11.1997 | | | SET | SHEET | REV |
| | | | 8050 | | | 9 | 9 | 14 |