



SPEC SHEET

SAP MATERIAL No.:	0642561						
SHORT DESCRIPTION:	ISO:22 KV;1600 A;25 KA;H/O;0ES;220 VDC						
TECH. DESCRIPTION:							
<p>ISOLATOR, ELECTRICAL: POTENTIAL: 22 KV; CURRENT: 1600 A; SHORT TIME CURRENT: 25 KA; OPERATION: H/O; EARTH SWITCH CONFIGURATION: 0ES; CONTROL VOLTAGE: 220 VDC; PHASE SPACING: 1000 MM; BASIC INSULATION LEVEL: 150 KV; CREEPAGE: 31 MM/KVAC; SWITCHGEAR DESIGN: THREE COLUMN; TYPE: DOUBLE SIDE BREAK; AUXILIARY SWITCH ARRANGEMENT: 24 POLE CONTACTS (9XG ; 2XGS; 5XM; 2XF; 6XN); SPECIFICATION: ESKOM 240-56063815; APPLICATION: VARIOUS FEEDER, TRANSFORMER ETC; POLE: 3P; H/O: HAND OPERATED; 0ES: ZERO EARTHING SWITCH; MAIN TERMINAL: PAD DIMENSIONS, 4X 14MM DIAMETER HOLES; PITCH OF HOLES: 50MM; ESKOM DRAWING No. D-DT-6154 *</p>							
SAP MATERIAL No.:	0642548						
SHORT DESCRIPTION:	ISO:22 KV;1600 A;25 KA;H/O;0ES;110 VDC						
TECH. DESCRIPTION:							
<p>ISOLATOR, ELECTRICAL: POTENTIAL: 22 KV; CURRENT: 1600 A; SHORT TIME CURRENT: 25 KA; OPERATION: H/O; EARTH SWITCH CONFIGURATION: 0ES; CONTROL VOLTAGE: 110 VDC; PHASE SPACING: 1000 MM; BASIC INSULATION LEVEL: 150 KV; CREEPAGE: 31 MM/KVAC; SWITCHGEAR DESIGN: THREE COLUMN; TYPE: DOUBLE SIDE BREAK; AUXILIARY SWITCH ARRANGEMENT: 24 POLE CONTACTS (9XG ; 2XGS; 5XM; 2XF; 6XN); SPECIFICATION: ESKOM 240-56063815; APPLICATION: VARIOUS FEEDER, TRANSFORMER ETC; POLE: 3P; H/O: HAND OPERATED; 0ES:ZERO EARTHING SWITCH; MAIN TERMINAL: PAD DIMENSIONS, 4 X 14MM DIAMETER HOLES; PITCH OF HOLES: 50MM; ESKOM DRAWING No. D-DT-6154 *</p>							
ITEM	:- ISOLATOR, ELECTRICAL 22kV						
MATERIAL SPECIFICATION	:- N/A						
CORROSION SPECIFICATION	:- SANS 121, DSP 34-1658						
STANDARD SPECIFICATION	:- NRS 031						
ESKOM SPECIFICATION	:- ESP 32-536, 240-56063815						
TEST & CERTIFICATION REQUIREMENTS :- ESP 32-536							
INSPECTION	Yes	No	ESKOM RELEASE NOTE			Yes	No
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS							
12	SAP'S 0642548, 0642549, 0642561 AND 0642562 UPDATED.				J.S	I.SIBEKO	06.12.2019
11	SAP'S 0527579, 0527580, 0017542, 0215878, 0527963 REMOVED				P.A.T.	I.SIBEKO	24.05.2019
10	SAP'S 0642561, 0642548, 0642549, 0642562 ADDED				P.A.T.	I.SIBEKO O	15.01.2019
REV	REVISION DESCRIPTION				BY	CHKD	AUTH
AUTH:	PHIL CROWDY	DATE:	06/97	SCALE			SAP No:
CHKD:	C.B. CLARK	DATE:	06/97	NTS			0642561
				CAD REF:			0642548
				SERIES 6000	D-DT-6154		SET
				FILE No:			2
DRAWN:	J.F.SCHOLTZ	DATE:	10/96	6154			SHEET
							REV
							12

SPEC SHEET

SAP MATERIAL No.:	0642549								
SHORT DESCRIPTION:	ISO:22 KV;2500 A;25 KA;H/O;0ES;110 VDC								
TECH. DESCRIPTION:									
<p>ISOLATOR, ELECTRICAL: POTENTIAL: 22 KV; CURRENT: 2500 A; SHORT TIME CURRENT: 25 KA; OPERATION: H/O; EARTH SWITCH CONFIGURATION: 0ES; CONTROL VOLTAGE: 110 VDC; PHASE SPACING: 1000 MM; BASIC INSULATION LEVEL: 150 KV; CREEPAGE: 31 MM/KVAC; SWITCHGEAR DESIGN: THREE COLUMN; TYPE: DOUBLE SIDE BREAK; AUXILIARY SWITCH ARRANGEMENT: 24 POLE CONTACTS (9XG ; 2XGS; 5XM; 2XF; 6XN); SPECIFICATION: ESKOM 240-56063815; APPLICATION: VARIOUS FEEDER, TRANSFORMER ETC; POLE: 3P; H/O: HAND OPERATED; 0ES:ZERO EARTHING SWITCH; MAIN TERMINAL: PAD DIMENSIONS, 4 X 14MM DIAMETER HOLES; PITCH OF HOLES: 50MM; ESKOM DRAWING No. D-DT-6154 *</p>									
SAP MATERIAL No.:	0642562								
SHORT DESCRIPTION:	ISO:22 KV;2500 A;25 KA;H/O;0ES;220 VDC								
TECH. DESCRIPTION:									
<p>ISOLATOR, ELECTRICAL: POTENTIAL: 22 KV; CURRENT: 2500 A; SHORT TIME CURRENT: 25 KA; OPERATION: H/O; EARTH SWITCH CONFIGURATION: 0ES; CONTROL VOLTAGE: 220 VDC; PHASE SPACING: 1000 MM; BASIC INSULATION LEVEL: 150 KV; CREEPAGE: 31 MM/KVAC; SWITCHGEAR DESIGN: THREE COLUMN; TYPE: DOUBLE SIDE BREAK; AUXILIARY SWITCH ARRANGEMENT: 24 POLE CONTACTS (9XG ; 2XGS; 5XM; 2XF; 6XN); SPECIFICATION: ESKOM 240-56063815; APPLICATION: VARIOUS FEEDER, TRANSFORMER ETC; POLE: 3P; H/O: HAND OPERATED; 0ES: ZERO EARTHING SWITCH; MAIN TERMINAL: PAD DIMENSIONS, 4X 14MM DIAMETER HOLES; PITCH OF HOLES: 50MM; ESKOM DRAWING No. D-DT-6154 *</p>									
12	SAP'S 0642548, 0642549, 0642561 AND 0642562 UPDATED.			J.S.	I.SIBEKO		06.12.2019		
11	SAP'S 0527579, 0527580, 0017542, 0215878, 0527963 REMOVED			P.A.T.	I.SEBEKO		24.05.2019		
10	SAP'S 0642561, 0642548, 0642549, 0642562 ADDED			P.A.T.	I.SEBEK O	I.SEBEKO	15.01.2019		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE		
AUTH:	PHIL CROWDY	DATE:	06/97	SCALE NTS	 D-DT-6154		SAP No:		
CHKD:	C.B. CLARK	DATE:	06/97	CAD REF:			0642549		
				SERIES 6000			0642562		
DRAWN:	J.F.SCHOLTZ	DATE:	10/96	FILE No:			SET	SHEET	
				6154			2	2	
								12	

Unique Identifier:240-48887441

Revision 1