



ITEM		:-		CONNECTORS,SEP SCR 11kV AND 22kV					
MATERIAL SPECIFICATION		:-							
CORROSION SPECIFICATION		:-							
STANDARD SPECIFICATION		:-		NRS 053					
ESKOM SPECIFICATION		:-		34-1622					
TEST & CERTIFICATION REQUIREMENTS		:-		NRS 053					
INSPECTION		Yes	No	ESKOM RELEASE NOTE		Yes	No		
IDENTIFICATION:- INDELIBLE MANUFACTURERS TRADEMARK & PART No. ON ALL ITEMS									
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021		
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE NTS			SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999	CAD REF: SERIES 8000			SET	SHEET	REV
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No: 8017	D-DT-8017		32	1	8


Unique Identifier:240-48887441

Revision 1

SPEC SHEET

SAP MATERIAL No.:		0580423							
SHORT DESCRIPTION:		CONNECTOR:SEP SCR CBL 1 11KV 25-50							
TECH. DESCRIPTION:									
CONNECTOR: TYPE: SEP SCR CBL 1 11KV 25-50; DIMENSIONS: 25-50 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (3 OFF); EXTENSIBLE OR NON-EXTENSIBLE; FOR CABLE 1; SCREENED; FOR 6.35/11KV; CABLE RANGE 25-50MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR WITH TRIFURCATING TERMINATION KIT OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED CONNECTORS WITH END PLUGS & TEST POINT CAPS (IF APPLICABLE), EARTHING KIT: 3 X 70MM2 MAIN EARTH BRAIDS, 6 X CONSTANT FORCE SPRINGS, 3 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
SAP MATERIAL No.:		0580424							
SHORT DESCRIPTION:		CONNECTOR:SEP SCR CBL 1 11KV 70-185							
TECH. DESCRIPTION:									
CONNECTOR: TYPE: SEP SCR CBL 1 11KV 70-185; DIMENSIONS: 70-185 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (3 OFF); EXTENSIBLE OR NON-EXTENSIBLE; FOR CABLE 1; SCREENED; FOR 6.35/11KV; CABLE RANGE 70-185MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KIT OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED CONNECTORS WITH END PLUGS & TEST POINT CAPS (IF APPLICABLE), EARTHING KIT: 3 X 70MM2 MAIN EARTH BRAIDS, 6 X CONSTANT FORCE SPRINGS, 3 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
SAP MATERIAL No.:		0580425							
SHORT DESCRIPTION:		CONNECTOR:SEP SCR CBL 1 11KV 240-400							
TECH. DESCRIPTION:									
CONNECTOR: TYPE: SEP SCR CBL 1 11KV 240-400; DIMENSIONS: 240-400 MM2; MATERIAL: OLYMERIC; SEPARABLE CONNECTOR (3 OFF); EXTENSIBLE OR NON-EXTENSIBLE; FOR CABLE 1; SCREENED; FOR 6.35/11KV; CABLE RANGE 240-400MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KIT OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED CONNECTORS WITH END PLUGS & TEST POINT CAPS (IF APPLICABLE), EARTHING KIT: 3 X 70MM2 MAIN EARTH BRAIDS, 6 X CONSTANT FORCE SPRINGS, 3 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021		
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE NTS			SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999	CAD REF:			0580423		0580425
				SERIES 8000			0580424		
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No:	D-DT-8017		SET	SHEET	REV
				8017			32	2	8

SPEC SHEET


SAP MATERIAL No.:		0580426							
SHORT DESCRIPTION:		CONNECTOR:SEP SCR CBL 1 11KV 630							
TECH. DESCRIPTION:									
CONNECTOR: TYPE: SEP SCR CBL 1 11KV 630; DIMENSIONS: 630 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (3 OFF); EXTENSIBLE OR NON-EXTENSIBLE; FOR CABLE 1; SCREENED; FOR 6.35/11KV; CABLE RANGE 630MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED CONNECTORS WITH END PLUGS & TEST POINT CAPS (IF APPLICABLE), EARTHING KIT: 3 X 70MM2 MAIN EARTH BRAIDS, 6 X CONSTANT FORCE SPRINGS, 3 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
SAP MATERIAL No.:		0175782							
SHORT DESCRIPTION:		CONNECTOR:SEP SCR CBL 1 22KV 25-50							
TECH. DESCRIPTION:									
CONNECTOR: TYPE: SEP SCR CBL 1 22KV 25-50; DIMENSIONS: 25-50 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (3 OFF); EXTENSIBLE OR NON-EXTENSIBLE; FOR CABLE 1; SCREENED; FOR 12.7/22KV; CABLE RANGE 25-50MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KIT OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED CONNECTORS WITH END PLUGS & TEST POINT CAPS (IF APPLICABLE), EARTHING KIT: 3 X 70MM2 MAIN EARTH BRAIDS, 6 X CONSTANT FORCE SPRINGS, 3 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
SAP MATERIAL No.:		0175783							
SHORT DESCRIPTION:		CONNECTOR:SEP SCR CBL 1 22KV 70-185							
TECH. DESCRIPTION:									
CONNECTOR: TYPE: SEP SCR CBL 1 22KV 70-185; DIMENSIONS: 70-185 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (3 OFF); EXTENSIBLE OR NON-EXTENSIBLE; FOR CABLE 1; SCREENED; FOR 12.7/22KV; CABLE RANGE 70-185MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KIT OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED CONNECTORS WITH END PLUGS & TEST POINT CAPS (IF APPLICABLE), EARTHING KIT: 3 X 70MM2 MAIN EARTH BRAIDS, 6 X CONSTANT FORCE SPRINGS, 3 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021		
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE			SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999	CAD REF:			0580426		0175783
				SERIES 8000			SET	SHEET	
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No:	D-DT-8017		32	3	8
				8017					

SPEC SHEET


SAP MATERIAL No.:	0580427							
SHORT DESCRIPTION:	CONNECTOR:SEP SCR CBL 1 22KV 240-400							
TECH. DESCRIPTION:								
<p>CONNECTOR: TYPE: SEP SCR CBL 1 22KV 240-400; DIMENSIONS: 240-400 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (3 OFF); EXTENSIBLE OR NON-EXTENSIBLE; FOR CABLE 1; SCREENED; FOR 12.7/22KV; CABLE RANGE 240-400MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KIT OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED CONNECTORS WITH END PLUGS & TEST POINT CAPS (IF APPLICABLE), EARTHING KIT: 3 X 70MM2 MAIN EARTH BRAIDS, 6 X CONSTANT FORCE SPRINGS, 3 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *</p>								
SAP MATERIAL No.:	0256344							
SHORT DESCRIPTION:	CONNECTOR,SEP SCR CBL 1 22kv 630 D8017							
TECH. DESCRIPTION:								
<p>SEPARABLE CONNECTOR (3 OFF) * EXTENSIBLE OR NON-EXTENSIBLE * FOR CABLE 1 * SCREENED * FOR 12.7/22kv 1-CORE XLPE-INSULATED AWA CABLE SIZE 630mm SQ. * EN50180/1 630A TYPE C INTERFACE WITH M16 x 2mm THREAD * SUPPLIED COMPLETE WITH : FIXING STEMS AND TORQUE SHEAR LUGS, 3 x SCREENED CONNECTORS WITH END PLUGS & TEST POINT CAPS (IF APPLICABLE), EARTHING KIT : 3 x 70mmSQ MAIN EARTH BRAIDS, 6 x CONSTANT FORCE SPRINGS, 3 x SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS * ESKOM DRAWING No. D-DT-8017 *</p>								
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021	
7	11KV AND 22KV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014	
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	
AUTH:	P. CROWDY	DATE:	21.12.1999	 D-DT-8017		SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999			0580427		REV
						0256344		
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999			SET	SHEET	
				8017	32	4	8	

<p>TEST POINT CAP END PLUG SCREENED EXTENSIBLE CONNECTOR CABLE 2 CABLE EARTH SCREENED EXTENSIBLE CONNECTOR CABLE 1 BLANK INSERT</p>										
OR										
<p>TEST POINT CAP END PLUG EXTENSIBLE CONNECTOR CABLE 2 CABLE EARTH EXTENSIBLE CONNECTOR CABLE 1 BLANK INSERT</p>										
ITEM		:- CONNECTORS,SEP EXT SCR 11kV AND 22kV								
MATERIAL SPECIFICATION		:-								
CORROSION SPECIFICATION		:-								
STANDARD SPECIFICATION		:- NRS 053								
ESKOM SPECIFICATION		:- 34-1622								
TEST & CERTIFICATION REQUIREMENTS		:- NRS 053								
INSPECTION		Yes	No	ESKOM RELEASE NOTE			Yes	No		
IDENTIFICATION:- INDELIBLE MANUFACTURERS TRADEMARK & PART No. ON ALL ITEMS										
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021			
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014			
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012			
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS		
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE				SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999	NTS						
				CAD REF:						
				SERIES 8000				SET	SHEET	REV
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No:		D-DT-8017		32	5	8
				8017						

SPEC SHEET

SAP MATERIAL No.:		0580428						
SHORT DESCRIPTION:		CONNECTOR:SEP EXT SCR 11KV 25-50						
TECH. DESCRIPTION:								
CONNECTOR: TYPE: SEP EXT SCR 11KV 25-50; DIMENSIONS: 25-50 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; FOR CABLE 1 AND 2; SCREENED; FOR 6.35/11KV; CABLE RANGE 25-50MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X END PLUGS AND TEST POINT CAPS, 3 X INTERMEDIATE BUSHINGS (WHERE APPLICABLE), EARTHING KIT: 6 X 70MM2 MAIN EARTH BRAIDS, 12 X CONSTANT FORCE SPRINGS, 6 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *								
SAP MATERIAL No.:		0580429						
SHORT DESCRIPTION:		CONNECTOR:SEP EXT SCR 11KV 70-185						
TECH. DESCRIPTION:								
CONNECTOR: TYPE: SEP EXT SCR 11KV 70-185; DIMENSIONS: 70-185 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; FOR CABLE 1 AND 2; SCREENED; FOR 6.35/11KV; CABLE RANGE 70-185MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X END PLUGS AND TEST POINT CAPS, 3 X INTERMEDIATE BUSHINGS (WHERE APPLICABLE), EARTHING KIT: 6 X 70MM2 MAIN EARTH BRAIDS, 12 X CONSTANT FORCE SPRINGS, 6 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *								
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021	
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014	
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE	 D-DT-8017		SAP No:	
CHKD:	G. WHYTE	DATE:	21.12.1999	NTS			0580428	
				CAD REF:			0580429	
				SERIES 8000			SET	SHEET
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No:				
				8017	32	6	8	


SPEC SHEET

SAP MATERIAL No.:		0580430							
SHORT DESCRIPTION:		CONNECTOR:SEP EXT SCR 11KV 240-400							
TECH. DESCRIPTION:									
CONNECTOR: TYPE: SEP EXT SCR 11KV 240-400; DIMENSIONS: 240-400 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; FOR CABLE 1 AND 2; SCREENED; FOR 6.35/11KV; CABLE RANGE 240-400MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X END PLUGS AND TEST POINT CAPS, 3 X INTERMEDIATE BUSHINGS (WHERE APPLICABLE), EARTHING KIT: 6 X 70MM2 MAIN EARTH BRAIDS, 12 X CONSTANT FORCE SPRINGS, 6 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
SAP MATERIAL No.:		0580431							
SHORT DESCRIPTION:		CONNECTOR:SEP EXT SCR 11KV 630;630 MM2							
TECH. DESCRIPTION:									
CONNECTOR: TYPE: SEP EXT SCR 11KV 630; DIMENSIONS: 630 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; FOR CABLE 1 AND 2; SCREENED; FOR 6.35/11KV; CABLE RANGE 630MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X END PLUGS AND TEST POINT CAPS, 3 X INTERMEDIATE BUSHINGS (WHERE APPLICABLE), EARTHING KIT: 6 X 70MM2 MAIN EARTH BRAIDS, 12 X CONSTANT FORCE SPRINGS, 6 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021		
7	11kv AND 22kv SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE		
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE				SAP No:	
CHKD:	G. WHYTE	DATE:	21.12.1999	NTS				0580430	
				CAD REF:				0580431	
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	SERIES 8000	D-DT-8017		SET	SHEET	REV
				FILE No:			32	7	8
				8017					

Unique Identifier:240-48887441

Revision 1

SPEC SHEET

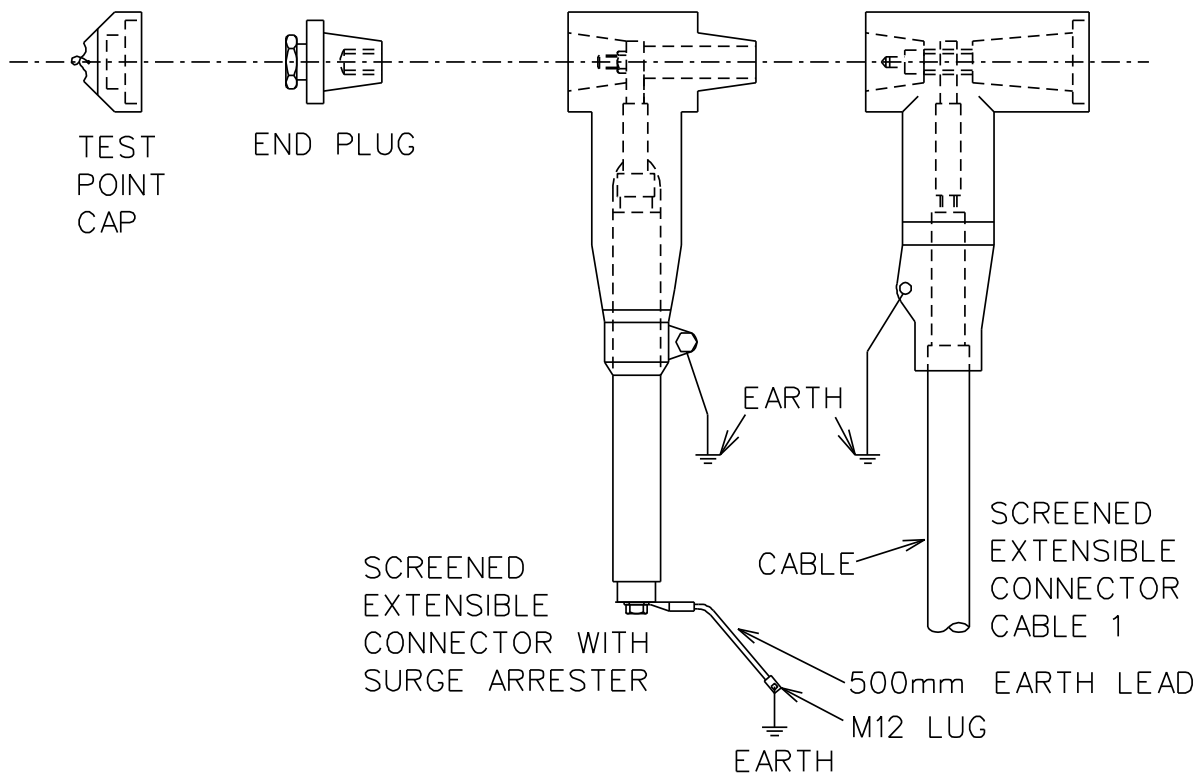
SAP MATERIAL No.:	0222311							
SHORT DESCRIPTION:	CONNECTOR:SEP EXT SCR 22KV 25-50							
TECH. DESCRIPTION:								
<p>CONNECTOR: TYPE: SEP EXT SCR 22KV 25-50; DIMENSIONS: 25-50 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; FOR CABLE 1 AND 2; SCREENED; FOR 12.7/22KV; CABLE RANGE 25-50MM2;</p> <p>EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD;</p> <p>FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES;</p> <p>SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS,</p> <p>3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X END PLUGS AND TEST POINT CAPS,</p> <p>3 X INTERMEDIATE BUSHINGS (WHERE APPLICABLE), EARTHING KIT: 6 X 70MM2 MAIN EARTH BRAIDS, 12 X CONSTANT FORCE SPRINGS, 6 X SEALING TUBES AND MASTICS ETC.,</p> <p>INSTRUCTION SHEET AND BILL OF MATERIALS;</p> <p>ESKOM DRAWING No. D-DT-8017 *</p>								
SAP MATERIAL No.:	0222312							
SHORT DESCRIPTION:	CONNECTOR:SEP EXT SCR 22KV 70-185							
TECH. DESCRIPTION:								
<p>CONNECTOR: TYPE: SEP EXT SCR 22KV 70-185; DIMENSIONS: 70-185 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; FOR CABLE 1 AND 2; SCREENED; FOR 12.7/22KV; CABLE RANGE 70-185MM2;</p> <p>EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD;</p> <p>FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES;</p> <p>SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS,</p> <p>3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X END PLUGS AND TEST POINTS CPS,</p> <p>3 X INTERMEDIATE BUSHINGS (WHERE APPLICABLE), EARTHING KIT: 6 X 70MM2 MAIN EARTH BRAIDS, 12 X CONSTANT FORCE SPRINGS, 6 X SEALING TUBES AND MASTICS ETC.,</p> <p>INSTRUCTION SHEET AND BILL OF MATERIALS;</p> <p>ESKOM DRAWING No. D-DT-8017 *</p>								
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450,0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.		J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021		
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED		P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED		P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE		
AUTH:	P. CROWDY	DATE:	21.12.1999			SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999			0222311		
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999			0222312		
			SCALE	D-DT-8017		SET	SHEET	REV
			NTS			32	8	8
			CAD REF:					
			SERIES 8000					
			FILE No:					
			8017					


SPEC SHEET

SAP MATERIAL No.:	0580433							
SHORT DESCRIPTION:	CONNECTOR:SEP EXT SCR 22KV 240-400							
TECH. DESCRIPTION: CONNECTOR: TYPE: SEP EXT SCR 22KV 240-400; DIMENSIONS: 240-400 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; FOR CABLE 1 AND 2; SCREENED; FOR 12.7/22KV; CABLE RANGE 240-400MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES ; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X END PLUGS AND TEST POINT CAPS, 3 X INTERMEDIATE BUSHINGS (WHERE APPLICABLE), EARTHING KIT: 6 X 70MM2 MAIN EARTH BRAIDS, 12 X CONSTANT FORCE SPRINGS, 6 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *								
SAP MATERIAL No.:	0256345							
SHORT DESCRIPTION:	CONNECTOR,SEP EXT SCR 22kv 630 D8017							
TECH. DESCRIPTION: SEPARABLE CONNECTOR (6 OFF) * EXTENSIBLE * FOR CABLE 1 AND 2 * SCREENED * FOR 12.7/22kv 1-CORE XLPE-INSULATED AWA CABLE SIZE 630mm SQ. * EN50180/1 630A TYPE C INTERFACE WITH M16 x 2mm THREAD * SUPPLIED COMPLETE WITH : FIXING STEMS AND TORQUE SHEAR LUGS, 3 x SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 x SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 x END PLUGS AND TEST POINT CAPS, EARTHING KIT : 6 x 70mmSQ MAIN EARTH BRAIDS, 12 x CONSTANT FORCE SPRINGS, 6 x SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS * ESKOM DRAWING No. D-DT-8017 *								
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021	
7	11kv AND 22kv SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014	
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE				SAP No:
CHKD:	G. WHYTE	DATE:	21.12.1999	NTS				0580433
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	CAD REF:				0256345
				SERIES 8000				SET
				FILE No:				D-DT-8017
				8017				32
							9	8

SPEC SHEET

SAP MATERIAL No.:	0179499							
SHORT DESCRIPTION:	BLANK INSERT 630A TYPE C D8017							
TECH. DESCRIPTION: BLANK INSERTS (3 OFF) FOR EN50180/1 630A TYPE C INTERFACE EXTENSIBLE CONNECTOR * ESKOM DRAWING No. D-DT-8017 *								
SAP MATERIAL No.:	0179497							
SHORT DESCRIPTION:	BUSHING INTERMEDIATE 630A TYPE C D8017							
TECH. DESCRIPTION: BUSHING (3 OFF) * INTERMEDIATE* BS7215 630A TYPE C INTERFACE WITH M16 X 2MM THREAD MALE AND FEMALE INTERFACE ESKOM DRAWING No. D-DT-8017 *								
SAP MATERIAL No.:	0179498							
SHORT DESCRIPTION:	END PLUG TEST POINT CAP 630A TYPE C D8017							
TECH. DESCRIPTION: END PLUGS (3 OFF) WITH TEST POINT CAPS (3 OFF)* BS7215 630A TYPE C INTERFACE WITH M16 X 2MM THREAD* ESKOM DRAWING No. D-DT-8017 *								
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021	
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014	
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	
AUTH:	P. CROWDY	DATE:	21.12.1999	 D-DT-8017		SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999			0179499		0179497 0179498
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999			SET	SHEET	REV
			SCALE NTS CAD REF: SERIES 8000 FILE No: 8017			32	10	8



ITEM		:- CONNECTORS,SEP EXT SCR 11kV AND 22kV WITH SURGE ARRESTERS IN POSITION 2							
MATERIAL SPECIFICATION		:-							
CORROSION SPECIFICATION		:-							
STANDARD SPECIFICATION		:- NRS 053, SANS 60099-4							
ESKOM SPECIFICATION		:- 34-1622							
TEST & CERTIFICATION REQUIREMENTS		:- NRS 053							
INSPECTION		Yes	No	ESKOM RELEASE NOTE		Yes	No		
IDENTIFICATION:- INDELIBLE MANUFACTURERS TRADEMARK & PART No. ON ALL ITEMS									
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021		
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE			SAP No:		
				NTS					
CHKD:	G. WHYTE	DATE:	21.12.1999	CAD REF:	D-DT-8017		SET	SHEET	REV
				SERIES 8000					
				FILE No:					
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	8017			32	11	8


Unique Identifier:240-48887441

Revision 1

SPEC SHEET

SAP MATERIAL No.:		0580434								
SHORT DESCRIPTION:		CONNECTOR:SEP EXT SCR 11KV 25-50 S/ARR								
TECH. DESCRIPTION:										
CONNECTOR: TYPE: SEP EXT SCR 11KV 25-50 S/ARR; DIMENSIONS: 25-50 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; WITH 11KV SURGE ARRESTERS; SCREENED; FOR 6.35/11KV; CABLE RANGE 25-50MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 10KV ; MAXIMUM RESIDUAL VOLTAGE: 40KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *										
SAP MATERIAL No.:		0580435								
SHORT DESCRIPTION:		CONNECTOR:SEP EXT SCR 11KV 70-185 S/ARR								
TECH. DESCRIPTION:										
CONNECTOR: TYPE: SEP EXT SCR 11KV 70-185 S/ARR; DIMENSIONS: 70-185 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; WITH 11KV SURGE ARRESTERS; SCREENED; FOR 6.35/11KV; CABLE RANGE 70-185MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 10KV ; MAXIMUM RESIDUAL VOLTAGE: 40KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *										
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450,0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021			
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014			
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012			
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS		
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE NTS		 D-DT-8017		SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999	CAD REF:				0580434		
				SERIES 8000				0580435		
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No: 8017				SET	SHEET	REV
								32	12	8


SPEC SHEET

SAP MATERIAL No.:		0580436							
SHORT DESCRIPTION:		CONNECTOR:SEP EXT SCR 11KV240-400 S/ARR							
TECH. DESCRIPTION:									
CONNECTOR: TYPE: SEP EXT SCR 11KV240-400 S/ARR; DIMENSIONS: 240-400 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; WITH 11KV SURGE ARRESTERS; SCREENED; FOR 6.35/11KV; CABLE RANGE 240-400MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 10KV ; MAXIMUM RESIDUAL VOLTAGE: 40KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
SAP MATERIAL No.:		0230639							
SHORT DESCRIPTION:		CONNECTOR,SEP EXT SCR 22kv 25-50+SAD8017							
TECH. DESCRIPTION:									
SEPARABLE CONNECTOR (6 OFF) * EXTENSIBLE * WITH 22kv SURGE ARRESTERS * SCREENED * FOR 12.7/22kv CABLE RANGE 25-50mm SQ. * EN50180/1 630A TYPE C INTERFACE WITH M16 x 2mm THREAD * FOR USE AFTER APPLICATION OF A TRIFURCATING TERMINATION KIT * SUPPLIED COMPLETE WITH : FIXING STEMS AND LUGS, 3 x SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 x SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 x END PLUGS AND TEST POINT CAPS, SURGE ARRESTER DETAILS : MINIMUM MCOV : 19.2kv * MAXIMUM RESIDUAL VOLTAGE : 80kv * DISCHARGE CURRENT : 10ka * IEC - LINE DISCHARGE CLASS 1 * FITTED WITH 500mm EARTH LEAD AND LUG WITH M12 FIXING HOLE * INSTRUCTION SHEET AND BILL OF MATERIALS * ESKOM DRAWING No. D-DT-8017 *									
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021		
7	11kv AND 22kv SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE NTS		 D-DT-8017		SAP No:	
CHKD:	G. WHYTE	DATE:	21.12.1999	CAD REF:				0580436	
				SERIES 8000				0230639	
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No: 8017		SET	SHEET	REV	
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Unique Identifier:240-48887441

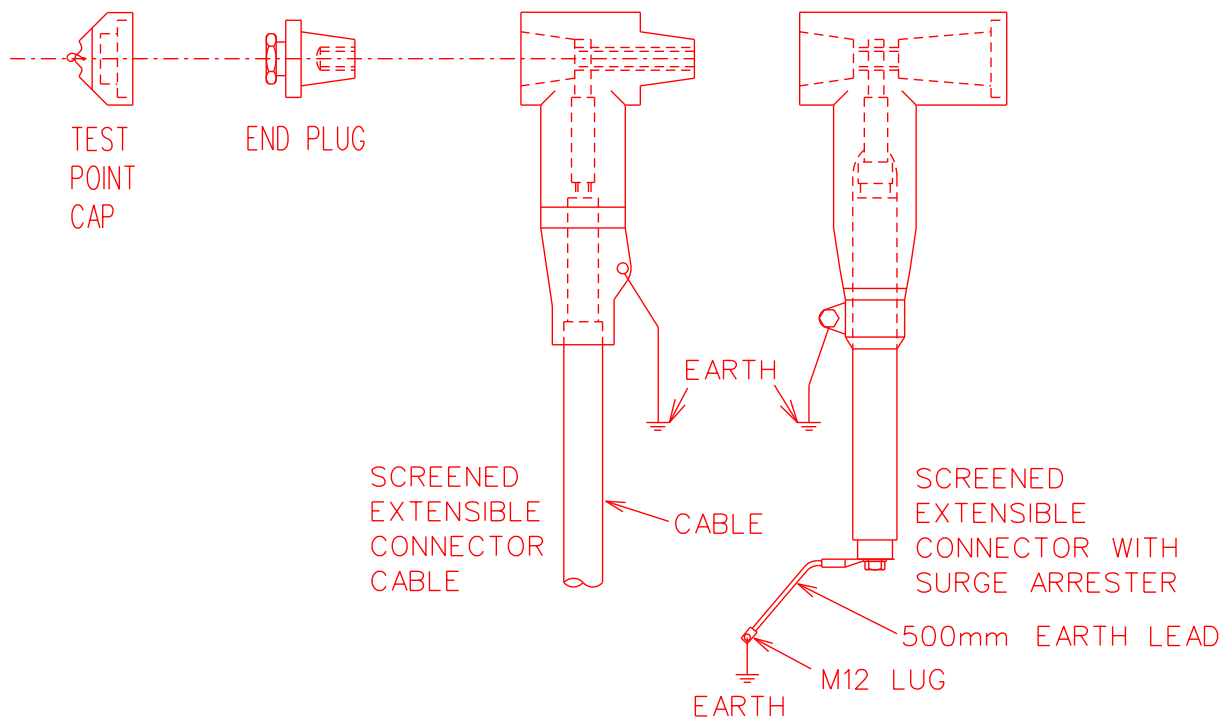
Revision 1


SPEC SHEET

SAP MATERIAL No.:		0230640							
SHORT DESCRIPTION:		CONNECTOR,SEP EXT SCR 22kV 70-185+SAD8017							
TECH. DESCRIPTION:									
SEPARABLE CONNECTOR (6 OFF) * EXTENSIBLE * WITH 22kV SURGE ARRESTERS * SCREENED * FOR 12.7/22kV CABLE RANGE 70-185mm SQ. * EN50180/1 630A TYPE C INTERFACE WITH M16 x 2mm THREAD * FOR USE AFTER APPLICATION OF A TRIFURCATING TERMINATION KIT * SUPPLIED COMPLETE WITH : FIXING STEMS AND LUGS, 3 x SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 x SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 x END PLUGS AND TEST POINT CAPS, SURGE ARRESTER DETAILS : MINIMUM MCOV : 19.2kV * MAXIMUM RESIDUAL VOLTAGE : 80kV * DISCHARGE CURRENT : 10ka * IEC - LINE DISCHARGE CLASS 1 * FITTED WITH 500mm EARTH LEAD AND LUG WITH M12 FIXING HOLE * INSTRUCTION SHEET AND BILL OF MATERIALS * ESKOM DRAWING No. D-DT-8017 *									
SAP MATERIAL No.:		0580437							
SHORT DESCRIPTION:		CONNECTOR:SEP EXT SCR 22KV240-400 S/ARR							
TECH. DESCRIPTION:									
CONNECTOR: TYPE: SEP EXT SCR 22KV240-400 S/ARR; DIMENSIONS: 25-50 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; WITH 22KV SURGE ARRESTERS; SCREENED; FOR 12.7/22KV; CABLE RANGE 240-400MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 19.2KV ; MAXIMUM RESIDUAL VOLTAGE: 80KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH BOND LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021		
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE NTS			SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999	CAD REF:			0230640		
				SERIES 8000			0580437		
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No: 8017	D-DT-8017		SET	SHEET	REV
							32	14	8

Unique Identifier:240-48887441

Revision 1



ITEM		:- CONNECTORS,SEP EXT SCR 11kV AND 22kV WITH SURGE ARRESTERS IN POSITION 1							
MATERIAL SPECIFICATION		:-							
CORROSION SPECIFICATION		:-							
STANDARD SPECIFICATION		:- NRS 053, SANS 60099-4							
ESKOM SPECIFICATION		:- 34-1622							
TEST & CERTIFICATION REQUIREMENTS		:- NRS 053							
INSPECTION		Yes	No	ESKOM RELEASE NOTE			Yes	No	
IDENTIFICATION:- INDELIBLE MANUFACTURERS TRADEMARK & PART No. ON ALL ITEMS									
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021		
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE			SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999	NTS					
				CAD REF:					
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	SERIES 8000	D-DT-8017		SET	SHEET	REV
				FILE No:			32	15	8
				8017					

Unique Identifier:240-48887441

Revision 1

SPEC SHEET

SAP MATERIAL No.:	0580438							
SHORT DESCRIPTION:	CONNECTOR:MT SEPEXT SCR 11KV 25-50S/ARR							
TECH. DESCRIPTION:								
<p>CONNECTOR: TYPE: MT SEPEXT SCR 11KV 25-50S/ARR; DIMENSIONS: 25-50 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; WITH 11KV SURGE ARRESTERS; FOR MOBILE TRAILER (MT) MV INDOOR SWITCHGEAR; SCREENED; FOR 6.35/11KV; CABLE RANGE 25-50MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 10KV ; MAXIMUM RESIDUAL VOLTAGE: 40KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *</p>								
SAP MATERIAL No.:	0580439							
SHORT DESCRIPTION:	CONNECTOR:MT SEPEXT SCR 11KV70-185S/ARR							
TECH. DESCRIPTION:								
<p>CONNECTOR: TYPE: MT SEPEXT SCR 11KV70-185S/ARR; DIMENSIONS: 70-185 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; WITH 11KV SURGE ARRESTERS; FOR MOBILE TRAILER (MT) MV INDOOR SWITCHGEAR; SCREENED; FOR 6.35/11KV; CABLE RANGE 70-185MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 10KV ; MAXIMUM RESIDUAL VOLTAGE: 40KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *</p>								
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021	
7	11KV AND 22KV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014	
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	
AUTH:	P. CROWDY	DATE:	21.12.1999	 D-DT-8017		SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999			0580438		
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999			0580439		
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Unique Identifier:240-48887441

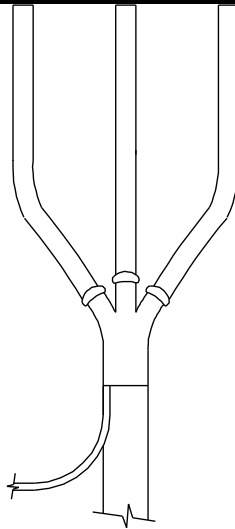
Revision 1

SPEC SHEET

SAP MATERIAL No.:	0580440							
SHORT DESCRIPTION:	CONNECTOR:MT SEPEXTSCR 11KV240-400S/ARR							
TECH. DESCRIPTION: CONNECTOR: TYPE: MT SEPEXTSCR 11KV240-400S/ARR; DIMENSIONS: 240-400 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; WITH 11KV SURGE ARRESTERS; FOR MOBILE TRAILER (MT) MV INDOOR SWITCHGEAR; SCREENED; FOR 6.35/11KV; CABLE RANGE 240-400MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 10KV ; MAXIMUM RESIDUAL VOLTAGE: 40KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *								
SAP MATERIAL No.:	0580441							
SHORT DESCRIPTION:	CONNECTOR:MT SEPEXT SCR 22KV 25-50S/ARR							
TECH. DESCRIPTION: CONNECTOR: TYPE: MT SEPEXT SCR 22KV 25-50S/ARR; DIMENSIONS: 25-50 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; WITH 22KV SURGE ARRESTERS; FOR MOBILE TRAILER (MT) MV INDOOR SWITCHGEAR; SCREENED; FOR 12.7/22KV; CABLE RANGE 25-50MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE):19.2KV ; MAXIMUM RESIDUAL VOLTAGE: 80KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *								
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021	
7	11kv AND 22kv SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014	
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	
AUTH:	P. CROWDY	DATE:	21.12.1999	 D-DT-8017		SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999			0580440		
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999			0580441		
						SET	SHEET	REV
				8017	32	17	8	


SPEC SHEET


SAP MATERIAL No.:		0580442								
SHORT DESCRIPTION:		CONNECTOR:MT SEPEXT SCR22KV 70-185S/ARR								
TECH. DESCRIPTION:										
CONNECTOR: TYPE: MT SEPEXT SCR22KV 70-185S/ARR; DIMENSIONS: 70-185 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; WITH 22KV SURGE ARRESTERS; FOR MOBILE TRAILER (MT) MV INDOOR SWITCHGEAR; SCREENED; FOR 6.35/11KV; CABLE RANGE 70-185MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE):19.2KV ; MAXIMUM RESIDUAL VOLTAGE: 80KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *										
SAP MATERIAL No.:		0580443								
SHORT DESCRIPTION:		CONNECTOR:MT SEPEXT SCR22KV240-400S/ARR								
TECH. DESCRIPTION:										
CONNECTOR: TYPE: MT SEPEXT SCR22KV240-400S/ARR; DIMENSIONS: 240-400 MM2; MATERIAL: POLYMERIC; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; WITH 22KV SURGE ARRESTERS; FOR MOBILE TRAILER (MT) MV INDOOR SWITCHGEAR; SCREENED; FOR 12.7/22KV; CABLE RANGE 240-400MM2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE):19.2KV ; MAXIMUM RESIDUAL VOLTAGE: 80KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *										
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021			
7	11kv AND 22kv SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014			
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012			
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS		
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE NTS				SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999	CAD REF: SERIES 8000				0580442 0580443		
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No: 8017		D-DT-8017		SET	SHEET	REV
								32	18	8




SAP MATERIAL No.:		0179495						
SHORT DESCRIPTION:		TRIFURCATING KIT,SCR 22kV 3C 25-50 D8017						
TECH. DESCRIPTION:								
TRI-FURCATING KIT * TAIL LENGTH : 800mm FOR 3 CORE CABLE USED WITH SCREENED SEPARABLE CONNECTORS * FOR 12.7/22kV CABLE RANGE 25-50mm SQ. * SUPPLIED COMPLETE WITH : TRI-FURCATING BOOT, CORE INSULATING TUBES, EARTHING KIT, INSTRUCTION SHEET AND BILL OF MATERIALS * ESKOM DRAWING No. D-DT-8017 *								
SAP MATERIAL No.:		0179496						
SHORT DESCRIPTION:		TRIFURCATING KIT,SCR 22kV 3C 70-185D8017						
TECH. DESCRIPTION:								
TRI-FURCATING KIT * TAIL LENGTH : 800mm FOR 3 CORE CABLE USED WITH SCREENED SEPARABLE CONNECTORS * FOR 12.7/22kV CABLE RANGE 70-185mm SQ. * SUPPLIED COMPLETE WITH : TRI-FURCATING BOOT, CORE INSULATING TUBES, EARTHING KIT, INSTRUCTION SHEET AND BILL OF MATERIALS * ESKOM DRAWING No. D-DT-8017 *								
ITEM		:- TRI-FURCATING TERMINATION KIT 22kV						
MATERIAL SPECIFICATION		:-						
CORROSION SPECIFICATION		:-						
STANDARD SPECIFICATION		:- NRS 053						
ESKOM SPECIFICATION		:- 34-1622						
TEST & CERTIFICATION REQUIREMENTS		:- NRS 053						
INSPECTION		Yes	No	ESKOM RELEASE NOTE		Yes	No	
IDENTIFICATION:- INDELIBLE MANUFACTURERS TRADEMARK & PART No. ON ALL ITEMS								
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021	
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014	
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE NTS	 D-DT-8017		SAP No:	
CHKD:	G. WHYTE	DATE:	21.12.1999	CAD REF:			0179495	
				SERIES 8000			0179496	
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No: 8017	32		19	8


SPEC SHEET

SAP MATERIAL No.:		0687350							
SHORT DESCRIPTION:		CONNECTOR ELECT:SSC;25-70 MM2;22 KV							
TECH. DESCRIPTION:									
CONNECTOR, ELECTRICAL: TYPE: SSC; CONDUCTOR: 25-70 MM2; POTENTIAL: 22 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; TO BE USED ON EITHER 11 KV OR 22 KV SYSTEMS; MATERIAL: POLYMERIC; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR WITH TRIFURCATING TERMINATION KIT OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X NON EXTENSIBLE SCREENED CONNECTORS WITH END PLUGS & TEST POINT CAPS (IF APPLICABLE), EARTHING KIT: 3 X 70MM2 MAIN EARTH BRAIDS, 6 X CONSTANT FORCE SPRINGS, 3 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
SAP MATERIAL No.:		0687351							
SHORT DESCRIPTION:		CONNECTOR ELECT:SSC;50-120 MM2;22 KV							
TECH. DESCRIPTION:									
CONNECTOR, ELECTRICAL: TYPE: SSC; CONDUCTOR: 50-120 MM2; POTENTIAL: 22 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; TO BE USED ON EITHER 11 KV OR 22 KV SYSTEMS; MATERIAL: POLYMERIC; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR WITH TRIFURCATING TERMINATION KIT OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X NON EXTENSIBLE SCREENED CONNECTORS WITH END PLUGS & TEST POINT CAPS (IF APPLICABLE), EARTHING KIT: 3 X 70MM2 MAIN EARTH BRAIDS, 6 X CONSTANT FORCE SPRINGS, 3 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
SAP MATERIAL No.:		0687352							
SHORT DESCRIPTION:		CONNECTOR ELECT:SSC;95-185 MM2;22 KV							
TECH. DESCRIPTION:									
CONNECTOR, ELECTRICAL: TYPE: SSC; CONDUCTOR: 95-185 MM2; POTENTIAL: 22 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; TO BE USED ON EITHER 11 KV OR 22 KV SYSTEMS; MATERIAL: POLYMERIC; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR WITH TRIFURCATING TERMINATION KIT OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X NON EXTENSIBLE SCREENED CONNECTORS WITH END PLUGS & TEST POINT CAPS (IF APPLICABLE), EARTHING KIT: 3 X 70MM2 MAIN EARTH BRAIDS, 6 X CONSTANT FORCE SPRINGS, 3 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021		
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE			SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999	NTS			0687350		0687352
				CAD REF:			0687351		
				SERIES 8000			SET	SHEET	
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No:	D-DT-8017		32	20	8
				8017					


SPEC SHEET										
SAP MATERIAL No.:		0687353								
SHORT DESCRIPTION:		CONNECTOR ELECT:SSC;185-300 MM2;22 KV								
TECH. DESCRIPTION:		CONNECTOR, ELECTRICAL: TYPE: SSC; CONDUCTOR: 185-300 MM2; POTENTIAL: 22 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; TO BE USED ON EITHER 11 KV OR 22 KV SYSTEMS; MATERIAL: POLYMERIC; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR WITH TRIFURCATING TERMINATION KIT OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X NON EXTENSIBLE SCREENED CONNECTORS WITH END PLUGS & TEST POINT CAPS (IF APPLICABLE), EARTHING KIT: 3 X 70MM2 MAIN EARTH BRAIDS, 6 X CONSTANT FORCE SPRINGS, 3 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *								
SAP MATERIAL No.:		0687354								
SHORT DESCRIPTION:		CONNECTOR ELECT:SSC;630 MM2;22 KV;CU/AL								
TECH. DESCRIPTION:		CONNECTOR, ELECTRICAL: TYPE: SSC; CONDUCTOR: 630 MM2; POTENTIAL: 22 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; TO BE USED ON EITHER 11 KV OR 22 KV SYSTEMS; MATERIAL: POLYMERIC; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR WITH TRIFURCATING TERMINATION KIT OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X NON EXTENSIBLE SCREENED CONNECTORS WITH END PLUGS & TEST POINT CAPS (IF APPLICABLE), EARTHING KIT: 3 X 70MM2 MAIN EARTH BRAIDS, 6 X CONSTANT FORCE SPRINGS, 3 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *								
SAP MATERIAL No.:		0687355								
SHORT DESCRIPTION:		CONNECTOR ELECT:EXT;25-70 MM2;22 KV								
TECH. DESCRIPTION:		CONNECTOR, ELECTRICAL: TYPE: EXT; CONDUCTOR: 25-70 MM2; POTENTIAL: 22 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; TO BE USED ON EITHER 11 KV OR 22 KV SYSTEMS; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; FOR CABLE 1 AND 2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X END PLUGS AND TEST POINT CAPS, 3 X INTERMEDIATE BUSHINGS (WHERE APPLICABLE), EARTHING KIT: 6 X 70MM2 MAIN EARTH BRAIDS, 12 X CONSTANT FORCE SPRINGS, 6 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *								
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450,0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021			
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014			
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012			
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS		
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE NTS				SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999	CAD REF:				0687353	0687355	
				SERIES 8000				0687354		
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No:		D-DT-8017		SET	SHEET	REV
				8017				32	21	8

SPEC SHEET										
SAP MATERIAL No.:			0687356							
SHORT DESCRIPTION:			CONNECTOR ELECT:EXT;50-120 MM2;22 KV							
TECH. DESCRIPTION: CONNECTOR, ELECTRICAL: TYPE: EXT; CONDUCTOR: 50-120 MM2; POTENTIAL: 22 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; TO BE USED ON EITHER 11 KV OR 22 KV SYSTEMS; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; FOR CABLE 1 AND 2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X END PLUGS AND TEST POINT CAPS, 3 X INTERMEDIATE BUSHINGS (WHERE APPLICABLE), EARTHING KIT: 6 X 70MM2 MAIN EARTH BRAIDS, 12 X CONSTANT FORCE SPRINGS, 6 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *										
SAP MATERIAL No.:			0687357							
SHORT DESCRIPTION:			CONNECTOR ELECT:EXT;95-185 MM2;22 KV							
TECH. DESCRIPTION: CONNECTOR, ELECTRICAL: TYPE: EXT; CONDUCTOR: 95-185 MM2; POTENTIAL: 22 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; TO BE USED ON EITHER 11 KV OR 22 KV SYSTEMS; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; FOR CABLE 1 AND 2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X END PLUGS AND TEST POINT CAPS, 3 X INTERMEDIATE BUSHINGS (WHERE APPLICABLE), EARTHING KIT: 6 X 70MM2 MAIN EARTH BRAIDS, 12 X CONSTANT FORCE SPRINGS, 6 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *										
SAP MATERIAL No.:			0687358							
SHORT DESCRIPTION:			CONNECTOR ELECT:EXT;185-300 MM2;22 KV							
TECH. DESCRIPTION: CONNECTOR, ELECTRICAL: TYPE: EXT; CONDUCTOR: 185-300 MM2; POTENTIAL: 22 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; TO BE USED ON EITHER 11 KV OR 22 KV SYSTEMS; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; FOR CABLE 1 AND 2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X END PLUGS AND TEST POINT CAPS, 3 X INTERMEDIATE BUSHINGS (WHERE APPLICABLE), EARTHING KIT: 6 X 70MM2 MAIN EARTH BRAIDS, 12 X CONSTANT FORCE SPRINGS, 6 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *										
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450,0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021			
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014			
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012			
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS		
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE				SAP No:		
				NTS				0687356		0687358
CHKD:	G. WHYTE	DATE:	21.12.1999	CAD REF:				0687357		
				SERIES 8000				SET	SHEET	
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No:		D-DT-8017		32	22	
				8017						8

SPEC SHEET

SAP MATERIAL No.:		0687359							
SHORT DESCRIPTION:		CONNECTOR ELECT:EXT;630 MM2;22 KV;CU/AL							
TECH. DESCRIPTION:									
CONNECTOR, ELECTRICAL: TYPE: EXT; CONDUCTOR: 630 MM2; POTENTIAL: 22 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; TO BE USED ON EITHER 11 KV OR 22 KV SYSTEMS; SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; FOR CABLE 1 AND 2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X END PLUGS AND TEST POINT CAPS, 3 X INTERMEDIATE BUSHINGS (WHERE APPLICABLE), EARTHING KIT: 6 X 70MM2 MAIN EARTH BRAIDS, 12 X CONSTANT FORCE SPRINGS, 6 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
SAP MATERIAL No.:		0687360							
SHORT DESCRIPTION:		CONNECTOR ELECT:SARR;25-70 MM2;11 KV							
TECH. DESCRIPTION:									
CONNECTOR, ELECTRICAL: TYPE: SARR; CONDUCTOR: 25-70 MM2; POTENTIAL: 11 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO -DT 817 AND SPECIFICATION - 240-56030619 EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, 11 KV SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 10KV; MAXIMUM RESIDUAL VOLTAGE: 40KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS ESKOM DRAWING No. D-DT-8017 *									
SAP MATERIAL No.:		0687361							
SHORT DESCRIPTION:		CONNECTOR ELECT:SARR;50-120 MM2;11 KV							
TECH. DESCRIPTION:									
CONNECTOR, ELECTRICAL: TYPE: SARR; CONDUCTOR: 50-120 MM2; POTENTIAL: 11 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO -DT 817 AND SPECIFICATION - 240-56030619 EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, 11 KV SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 10KV ; MAXIMUM RESIDUAL VOLTAGE: 40KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS ESKOM DRAWING No. D-DT-8017 *									
8	SAP NOs ADDED 0687350,0687351,0687352,0687353, 0687354,0687355,0687356,0687356,0687357,0687358, 0687359,0687360,0687361,0687362,0687363,0687364, 0687365,0687366,0687367,0687368,0687369,0687449, 0687450, 0687451,0687452,0687453,0687454,0687455, 0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021		
7	11kv AND 22kv SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE		
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE NTS	 D-DT-8017		SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999	CAD REF:			0687359		0687361
				SERIES 8000			SET	SHEET	
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No: 8017			32	23	REV 8

SPEC SHEET									
SAP MATERIAL No.:			0687362						
SHORT DESCRIPTION:			CONNECTOR ELECT:SARR;95-185 MM2;11 KV						
TECH. DESCRIPTION: CONNECTOR, ELECTRICAL: TYPE: SARR; CONDUCTOR: 95-185 MM2; POTENTIAL: 11 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO -DT 817 AND SPECIFICATION - 240-56030619 EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, 11 KV SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 10KV ; MAXIMUM RESIDUAL VOLTAGE: 40KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS ESKOM DRAWING No. D-DT-8017 *									
SAP MATERIAL No.:			0687363						
SHORT DESCRIPTION:			CONNECTOR ELECT:SARR;185-300 MM2;11 KV						
TECH. DESCRIPTION: CONNECTOR, ELECTRICAL: TYPE: SARR; CONDUCTOR: 185-300 MM2; POTENTIAL: 11 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO -DT 817 AND SPECIFICATION - 240-56030619 EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, 11 KV SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 10KV ; MAXIMUM RESIDUAL VOLTAGE: 40KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS ESKOM DRAWING No. D-DT-8017 *									
SAP MATERIAL No.:			0687364						
SHORT DESCRIPTION:			CONNECTOR ELECT:SARR;630 MM2;11 KV;CU/AL						
TECH. DESCRIPTION: CONNECTOR, ELECTRICAL: TYPE: SARR; CONDUCTOR: 630 MM2; POTENTIAL: 11 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO -DT 817 AND SPECIFICATION - 240-56030619 EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, 11 KV SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 10KV ; MAXIMUM RESIDUAL VOLTAGE: 40KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS ESKOM DRAWING No. D-DT-8017 *									
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450,0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021		
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	21.12.1999			SAP No:			
CHKD:	G. WHYTE	DATE:	21.12.1999			0687362		0687364	
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999			0687363			
				SCALE	<div style="font-size: 24px; font-weight: bold; text-align: center;">D-DT-8017</div>		SET	SHEET	REV
				NTS			32	24	8
				CAD REF:					
				SERIES 8000					
				FILE No:					
				8017					

SPEC SHEET										
SAP MATERIAL No.:		0687365								
SHORT DESCRIPTION:		CONNECTOR ELECT:SARR;25-70 MM2;22 KV								
TECH. DESCRIPTION: CONNECTOR, ELECTRICAL: TYPE: SARR; CONDUCTOR: 25-70 MM2; POTENTIAL: 22 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO -DT 817 AND SPECIFICATION - 240-56030619 EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, 22KV SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 19.2KV; MAXIMUM RESIDUAL VOLTAGE: 80KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS ESKOM DRAWING No. D-DT-8017 *										
SAP MATERIAL No.:		0687366								
SHORT DESCRIPTION:		CONNECTOR ELECT:SARR;50-120 MM2;22 KV								
TECH. DESCRIPTION: CONNECTOR, ELECTRICAL: TYPE: SARR; CONDUCTOR: 50-120 MM2; POTENTIAL: 22 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO -DT 817 AND SPECIFICATION - 240-56030619 EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, 22KV SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 19.2KV; MAXIMUM RESIDUAL VOLTAGE: 80KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS ESKOM DRAWING No. D-DT-8017 *										
SAP MATERIAL No.:		0687367								
SHORT DESCRIPTION:		CONNECTOR ELECT:SARR;95-185 MM2;22 KV								
TECH. DESCRIPTION: CONNECTOR, ELECTRICAL: TYPE: SARR; CONDUCTOR: 95-185 MM2; POTENTIAL: 22 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO -DT 817 AND SPECIFICATION - 240-56030619 EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, 22KV SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 19.2KV; MAXIMUM RESIDUAL VOLTAGE: 80KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS ESKOM DRAWING No. D-DT-8017 *										
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450,0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.				J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021		
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED				P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED				P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012		
REV	REVISION DESCRIPTION				BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE			SAP No:			
CHKD:	G. WHYTE	DATE:	21.12.1999	NTS			0687365		0687367	
				CAD REF:			0687366			
				SERIES 8000	D-DT-8017		SET	SHEET	REV	
				FILE No:			32	25	8	
				8017						
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999							


SPEC SHEET

SAP MATERIAL No.:	0687368								
SHORT DESCRIPTION:	CONNECTOR ELECT:SARR;185-300 MM2;22 KV								
TECH. DESCRIPTION: CONNECTOR, ELECTRICAL: TYPE: SARR; CONDUCTOR: 185-300 MM2; POTENTIAL: 22 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO -DT 817 AND SPECIFICATION - 240-56030619 EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, 22KV SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 19.2KV; MAXIMUM RESIDUAL VOLTAGE: 80KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS ESKOM DRAWING No. D-DT-8017 *									
SAP MATERIAL No.:	0687369								
SHORT DESCRIPTION:	CONNECTOR ELECT:SARR;630 MM2;22 KV;CU/AL								
TECH. DESCRIPTION: CONNECTOR, ELECTRICAL: TYPE: SARR; CONDUCTOR: 630 MM2; POTENTIAL: 22 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, 22KV SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 19.2KV ; MAXIMUM RESIDUAL VOLTAGE: 80KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021		
7	11KV AND 22KV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE	 D-DT-8017		SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999	NTS			0687368		
				CAD REF:			0687369		
				SERIES 8000			SET	SHEET	REV
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No:			32	26	
				8017				8	


Unique Identifier:240-48887441

Revision 1


SPEC SHEET

SAP MATERIAL No.:		0687449							
SHORT DESCRIPTION:		CONNECTOR ELECT:EXT;185-300 MM2;33 KV							
TECH. DESCRIPTION:									
CONNECTOR, ELECTRICAL: TYPE: EXT; CONDUCTOR: 185-300 MM2; POTENTIAL: 33 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO- DT816 , SPECIFICATION- 240-56030619- SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; FOR CABLE 1 AND 2;EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X END PLUGS AND TEST POINT CAPS, 3 X INTERMEDIATE BUSHINGS (WHERE APPLICABLE), EARTHING KIT: 6 X 70MM2 MAIN EARTH BRAIDS, 12 X CONSTANT FORCE SPRINGS, 6 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
SAP MATERIAL No.:		0687450							
SHORT DESCRIPTION:		CONNECTOR ELECT:EXT;50-120 MM2;33 KV							
TECH. DESCRIPTION:									
CONNECTOR, ELECTRICAL: TYPE: EXT; CONDUCTOR: 50-120 MM2; POTENTIAL: 33 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO- DT816 , SPECIFICATION- 240-56030619- SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; FOR CABLE 1 AND 2;EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X END PLUGS AND TEST POINT CAPS, 3 X INTERMEDIATE BUSHINGS (WHERE APPLICABLE), EARTHING KIT: 6 X 70MM2 MAIN EARTH BRAIDS, 12 X CONSTANT FORCE SPRINGS, 6 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021		
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE NTS	 D-DT-8017		SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999	CAD REF:			0687449		
				SERIES 8000			0687450		
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No: 8017			SET	SHEET	REV
					32	27	8		


SPEC SHEET

SAP MATERIAL No.:		0687451							
SHORT DESCRIPTION:		CONNECTOR ELECT:SSC;630 MM2;33 KV;CU/AL							
TECH. DESCRIPTION:									
CONNECTOR, ELECTRICAL: TYPE: SSC; CONDUCTOR: 630 MM2; POTENTIAL: 33 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO- DT816 , SPECIFICATION- 240-56030619- MATERIAL: POLYMERIC; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR WITH TRIFURCATING TERMINATION KIT OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X NON EXTENSIBLE SCREENED CONNECTORS WITH END PLUGS & TEST POINT CAPS (IF APPLICABLE), EARTHING KIT: 3 X 70MM2 MAIN EARTH BRAIDS, 6 X CONSTANT FORCE SPRINGS, 3 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
SAP MATERIAL No.:		0687452							
SHORT DESCRIPTION:		CONNECTOR ELECT:SSC;185-300 MM2;33 KV							
TECH. DESCRIPTION:									
CONNECTOR, ELECTRICAL: TYPE: SSC; CONDUCTOR: 185-300 MM2; POTENTIAL: 33 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO- DT816 , SPECIFICATION- 240-56030619- MATERIAL: POLYMERIC; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR WITH TRIFURCATING TERMINATION KIT OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X NON EXTENSIBLE SCREENED CONNECTORS WITH END PLUGS & TEST POINT CAPS (IF APPLICABLE), EARTHING KIT: 3X 70MM2 MAIN EARTH BRAIDS, 6 X CONSTANT FORCE SPRINGS, 3 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
SAP MATERIAL No.:		0687453							
SHORT DESCRIPTION:		CONNECTOR ELECT:SSC;50-120 MM2;33 KV							
TECH. DESCRIPTION:									
CONNECTOR, ELECTRICAL: TYPE: SSC; CONDUCTOR: 50-120 MM2; POTENTIAL: 33 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO- DT816 , SPECIFICATION- 240-56030619- MATERIAL: POLYMERIC; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR WITH TRIFURCATING TERMINATION KIT OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X NON EXTENSIBLE SCREENED CONNECTORS WITH END PLUGS & TEST POINT CAPS (IF APPLICABLE), EARTHING KIT: 3X 70MM2 MAIN EARTH BRAIDS, 6 X CONSTANT FORCE SPRINGS, 3 X SEALING TUBES AND MASTICS ETC.,INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *									
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021		
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE			SAP No:		
CHKD:	G. WHYTE	DATE:	21.12.1999	CAD REF:			0687451		0687453
				SERIES 8000			0687452		
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No:	D-DT-8017		SET	SHEET	REV
				8017			32	28	8


SPEC SHEET

SAP MATERIAL No.:		0687454						
SHORT DESCRIPTION:		CONNECTOR ELECT:SSC;95-185 MM2;33 KV						
TECH. DESCRIPTION:								
CONNECTOR, ELECTRICAL: TYPE: EXT; CONDUCTOR: 95-185 MM2; POTENTIAL: 33 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO- DT816 , SPECIFICATION- 240-56030619- SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; FOR CABLE 1 AND 2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X END PLUGS AND TEST POINT CAPS, 3 X INTERMEDIATE BUSHINGS (WHERE APPLICABLE), EARTHING KIT: 6 X 70MM2 MAIN EARTH BRAIDS, 12 X CONSTANT FORCE SPRINGS, 6 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *								
SAP MATERIAL No.:		0687455						
SHORT DESCRIPTION:		CONNECTOR ELECT:EXT;95-185 MM2;33 KV						
TECH. DESCRIPTION:								
CONNECTOR, ELECTRICAL: TYPE: EXT; CONDUCTOR: 95-185 MM2; POTENTIAL: 33 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO- DT816 , SPECIFICATION- 240-56030619- SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; FOR CABLE 1 AND 2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X END PLUGS AND TEST POINT CAPS, 3 X INTERMEDIATE BUSHINGS (WHERE APPLICABLE), EARTHING KIT: 6 X 70MM2 MAIN EARTH BRAIDS, 12 X CONSTANT FORCE SPRINGS, 6 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *								
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021	
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014	
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE	 D-DT-8017		SAP No:	
CHKD:	G. WHYTE	DATE:	21.12.1999	NTS			0687454	REV
				CAD REF:			0687455	
				SERIES 8000			SET	
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No:	32	29	8	
				8017				

SPEC SHEET

SAP MATERIAL No.:		0687456						
SHORT DESCRIPTION:		CONNECTOR ELECT:EXT;630 MM2;33 KV;CU/AL						
TECH. DESCRIPTION:								
CONNECTOR, ELECTRICAL: TYPE: EXT; CONDUCTOR: 630 MM2; POTENTIAL: 33 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO- DT816 , SPECIFICATION- 240-56030619- SEPARABLE CONNECTOR (6 OFF); EXTENSIBLE; FOR CABLE 1 AND 2; EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 2, 3 X END PLUGS AND TEST POINT CAPS, 3 X INTERMEDIATE BUSHINGS (WHERE APPLICABLE), EARTHING KIT: 6 X 70MM2 MAIN EARTH BRAIDS, 12 X CONSTANT FORCE SPRINGS, 6 X SEALING TUBES AND MASTICS ETC., INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *								
SAP MATERIAL No.:		0687457						
SHORT DESCRIPTION:		CONNECTOR ELECT:SARR;630 MM2;33 KV;CU/AL						
TECH. DESCRIPTION:								
CONNECTOR, ELECTRICAL: TYPE: SARR; CONDUCTOR: 630 MM2; POTENTIAL: 33 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO- DT816 , SPECIFICATION- 240-56030619- EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, 33KV SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 28.8KV; MAXIMUM RESIDUAL VOLTAGE: 120KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *								
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021	
7	11kv AND 22kv SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014	
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	
AUTH:	P. CROWDY	DATE:	21.12.1999	SCALE	 D-DT-8017		SAP No:	
CHKD:	G. WHYTE	DATE:	21.12.1999	CAD REF:			0687456	
				SERIES 8000			0687457	
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999	FILE No:			SET	SHEET
				8017			32	30
								8

SPEC SHEET

SAP MATERIAL No.:	0687458					
SHORT DESCRIPTION:	CONNECTOR ELECT:SARR;185-300 MM2;33 KV					
TECH. DESCRIPTION:	<p>CONNECTOR, ELECTRICAL: TYPE: SARR; CONDUCTOR: 185-300 MM2; POTENTIAL: 33 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO- DT816 , SPECIFICATION- 240-56030619- EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, 33KV SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 28.8KV; MAXIMUM RESIDUAL VOLTAGE: 120KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *</p>					
SAP MATERIAL No.:	0687459					
SHORT DESCRIPTION:	CONNECTOR ELECT:SARR;50-120 MM2;33 KV					
TECH. DESCRIPTION:	<p>CONNECTOR, ELECTRICAL: TYPE: SARR; CONDUCTOR: 50-120 MM2; POTENTIAL: 33 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO- DT816 , SPECIFICATION- 240-56030619- EN50180/1 630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLE CORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TEST POINT CAPS, 33KV SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE): 28.8KV; MAXIMUM RESIDUAL VOLTAGE: 120KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *</p>					
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.	J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021	
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED	P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014	
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED	P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
AUTH:	P. CROWDY	DATE:	21.12.1999	 D-DT-8017	SAP No:	
CHKD:	G. WHYTE	DATE:	21.12.1999		0687458	
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999		0687459	
					SET	SHEET
					32	31
						8

Unique Identifier:240-48887441

Revision 1

SPEC SHEET

SAP MATERIAL No.:	0687460							
SHORT DESCRIPTION:	CONNECTOR ELECT:SARR;95-185 MM2;33 KV							
TECH. DESCRIPTION:								
<p>CONNECTOR, ELECTRICAL: TYPE: SARR; CONDUCTOR: 95-185 MM2; POTENTIAL: 33 KV; MATERIAL: CU/AL; SPECIFICATION: 240-56030619 AND SANS 1332; DRAWING NO- DT816 , SPECIFICATION- 240-56030619- EN50180/1630A TYPE C INTERFACE WITH M16 X 2MM THREAD; FOR USE WITH TRIFURCATING TERMINATION KITS OR SINGLECORE CABLES; SUPPLIED COMPLETE WITH: FIXING STEMS AND LUGS, 3 X SCREENED EXTENSIBLE CONNECTORS FOR CABLE 1, 3 X SCREENED EXTENSIBLE CONNECTORS WITH SURGE ARRESTERS, 3 X END PLUGS AND TESTPOINT CAPS, 33KV SURGE ARRESTER DETAILS: MINIMUM MCOV (MINIMUM CONTINUOUS OPERATING VOLATGE):28.8KV; MAXIMUM RESIDUAL VOLTAGE: 120KV; DISCHARGE CURRENT: 10KA; IEC - LINE DISCHARGE CLASS 1; FITTED WITH 500MM EARTH LEAD AND LUG WITH M12 FIXING HOLE; INSTRUCTION SHEET AND BILL OF MATERIALS; ESKOM DRAWING No. D-DT-8017 *</p>								
8	SAP NOs ADDED 0687350,0687351,0687352,0687353,0687354,0687355,0687356,0687356,0687357,0687358,0687359,0687360,0687361,0687362,0687363,0687364,0687365,0687366,0687367,0687368,0687369,0687449,0687450, 0687451,0687452,0687453,0687454,0687455,0687456,0687457,0687458,0687459 AND 0687460.			J.S.	Q.KHUMALO	Q.KHUMALO	25.03.2021	
7	11kV AND 22kV SEPARABLE CONNECTORS ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014	
6	EXTENSIBLE CONNECTORS 0179497 AND 0179498 REINTRODUCED			P.A.T.	B. MWAREHWA	R. KELLY	24.05.2012	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	
AUTH:	P. CROWDY	DATE:	21.12.1999	 D-DT-8017		SAP No:		
						0687460		
CHKD:	G. WHYTE	DATE:	21.12.1999			SET	SHEET	REV
DRAWN:	P.A. VERMAAK	DATE:	29.09.1999			32	32	8