



TEM		:- S/ARR DIST 11 + 22kV 10kA POLYMER INDOOR							
MATERIAL SPECIFICATION		:-							
CORROSION SPECIFICATION		:-							
STANDARD SPECIFICATION		:- SANS 60099-4							
ESKOM SPECIFICATION		:- 34-1622							
TEST & CERTIFICATION REQUIREMENTS :- SCSSCAA00									
INSPECTION		Yes	No	ESKOM RELEASE NOTE		Yes	No		
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS									
5	ESKOM, STANDARD SPECIFICATIONS AND LUG SIZE CHANGED FROM M12 TO M16.			P.A.V.	R. KELLY	R. KELLY	30.01.2008		
4	TECHNICAL DESCRIPTIONS CHANGED			P.A.V.	R. KELLY	R. KELLY	09.11.06		
3	LOGO CHANGED AS PER NEW CORPORATE ID			PBM	P.A.V.	P.A.V.	12.11.04		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:		P. CROWDY	DATE:	15.09.1999			SAP No:		
CHKD:		G. WHYTE	DATE:	15.09.1999	D-DT-8010		SET	SHEET	REV
							2	1	5
DRAWN:		P.A. VERMAAK	DATE:	29.07.1999					

SPEC SHEET

SAP MATERIAL No.:	0175534								
SHORT DESCRIPTION:	S/ARR DIST 11kV 10kA POLYMER I/D D8010								
TECH. DESCRIPTION: SURGE ARRESTER * POLYMER * INDOOR * DISTRIBUTION CLASS GAPLESS METAL OXIDE * FOR APPLICATION ON 11kV SYSTEMS IN METAL-CLAD SWITCHGEAR PANELS * MINIMUM MCOV : 10kV * MAXIMUM RESIDUAL VOLTAGE : 40kV * DISCHARGE CURRENT : 10kA * IEC - LINE DISCHARGE CLASS 1 * FITTED WITH 500mm LEAD AND TINNED COPPER LUG WITH M16 FIXING HOLE * MINIMUM SPECIFIC CREEPAGE : 20mm/kV * 500mm LEAD AND ARRESTER TO BE INSULATED/COVERED WITH ANTI-TRACK MATERIAL * ESKOM DRAWING No. D-DT-8010 *									
SAP MATERIAL No.:	0175535								
SHORT DESCRIPTION:	S/ARR DIST 22kV 10kA POLYMER I/D D8010								
TECH. DESCRIPTION: SURGE ARRESTER * POLYMER * INDOOR * DISTRIBUTION CLASS GAPLESS METAL OXIDE * FOR APPLICATION ON 22kV SYSTEMS IN METAL-CLAD SWITCHGEAR PANELS * MINIMUM MCOV : 19.2kV * MAXIMUM RESIDUAL VOLTAGE : 80kV * DISCHARGE CURRENT : 10kA * IEC - LINE DISCHARGE CLASS 1 * FITTED WITH 500mm LEAD AND TINNED COPPER LUG WITH M16 FIXING HOLE * MINIMUM SPECIFIC CREEPAGE : 20mm/kV * 500mm LEAD AND ARRESTER TO BE INSULATED/COVERED WITH ANTI-TRACK MATERIAL * ESKOM DRAWING No. D-DT-8010 *									
5	ESKOM, STANDARD SPECIFICATIONS AND LUG SIZE CHANGED FROM M12 TO M16.			N.M.	R. KELLY	R. KELLY	30.01.2008		
4	TECHNICAL DESCRIPTIONS CHANGED			P.A.V.	R. KELLY	R. KELLY	09.11.06		
3	LOGO CHANGED AS PER NEW CORPORATE ID			PBM	P.A.V.	P.A.V.	12.11.04		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE		
AUTH:	P. CROWDY	DATE:	15.09.1999	SCALE			SAP No:		
CHKD:	G. WHYTE	DATE:	15.09.1999	NTS			0175534		
				CAD REF:			0175535		
				SERIES 8000	D-DT-8010		SET	SHEET	
				FILE No:			2	2	
				8010				5	
DRAWN:	P.A. VERMAAK	DATE:	29.07.1999						