




SPEC SHEET										
SAP MATERIAL No.:		0574919								
SHORT DESCRIPTION:		SWITCHGEAR:FP FEEDER(A);11KV;630A;25KA								
TECH. DESCRIPTION:										
SWITCHGEAR: TYPE: FP FEEDER(A); POTENTIAL: 11 KV; INTERRUPTING CAPACITY: 25 KA; CURRENT: 630 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 12KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 630A; "A" DENOTES: BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 95KV; FOR FEEDER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 800/1 INCLUSIVE OF THE FOLLOWING: 1 X 800/1 MR PROTECTION CORE (CORE 1); 2 X 800/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *										
SAP MATERIAL No.:		0574920								
SHORT DESCRIPTION:		SWITCHGEAR:FP TFR;11KV;2500A;25KA								
TECH. DESCRIPTION:										
SWITCHGEAR: TYPE: FP TFR; POTENTIAL: 11 KV; INTERRUPTING CAPACITY: 25 KA; CURRENT: 2500 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 12KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 2500A; BUSBAR NORMAL RATED CURRENT: 2500A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 95KV; FOR INCOMER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 1600/1 AND 2400/1 INCLUSIVE OF THE FOLLOWING: 1 X 1600/1 MR PROTECTION CORE (CORE 1); 2 X 2400/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *.										
ITEM		:- BKR PANEL 11 KV, 22 kV & 33 kV 25kA & 31.5kA								
MATERIAL SPECIFICATION		:- N/A								
CORROSION SPECIFICATION		:- 34-1658								
STANDARD SPECIFICATION		:- SANS 62271-200								
ESKOM SPECIFICATION		:- 240-56062704, 240-56063705,D-DT-5408								
TEST & CERTIFICATION REQUIREMENTS		:- 240-56062704								
INSPECTION		Yes	No	ESKOM RELEASE NOTE				Yes	No	
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS										
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DRAWINGS		
AUTH:	T. DU PLESSSES	DATE:	10.10.2013	SCALE			SAP No:			
				N.T.S			0574919			
CHKD:	T. DU PLESSSES	DATE:	10.10.2013	CAD REF:			0574920			
				SERIES 6000	D-DT-6259		SET	SHEET	REV	
				FILE No:			16	1	0	
DRAWN:	P.A. TRUBLET	DATE:	21.08.2013	6259						

SPEC SHEET

SAP MATERIAL No.:	0574921									
SHORT DESCRIPTION:	SWITCHGEAR:FP FEEDER(A);11KV;630A									
TECH. DESCRIPTION: SWITCHGEAR: TYPE: FP FEEDER(A); POTENTIAL: 11 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 630 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 12KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 630A; "A" DENOTES: BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 95KV; FOR FEEDER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 800/1 INCLUSIVE OF THE FOLLOWING: 1 X 800/1 MR PROTECTION CORE (CORE 1); 2 X 800/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *										
SAP MATERIAL No.:	0574922									
SHORT DESCRIPTION:	SWITCHGEAR:FP FEEDER(B);11KV;1250A									
TECH. DESCRIPTION: SWITCHGEAR: TYPE: FP FEEDER(B); POTENTIAL: 11 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 1250 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 12KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; "B" DENOTES: BUSBAR NORMAL RATED CURRENT: 2500A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 95KV; FOR FEEDER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 1200/1 INCLUSIVE OF THE FOLLOWING: 1 X 1200/1 MR PROTECTION CORE (CORE 1); 2 X 1200/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *										
REV	REVISION DESCRIPTION				BY	CHKD	AUTH	DATE	REF. DRAWINGS	
AUTH:	T. DU PLESSSES	DATE:	10.10.2013	SCALE N.T.S	 D-DT-6259	SAP No:		0574921 0574922		
CHKD:	T. DU PLESSSES	DATE:	10.10.2013	CAD REF: SERIES 6000		SET	SHEET			
DRAWN:	P.A. TRUBLET	DATE:	21.08.2013	FILE No: 6259		16	2	0		


SPEC SHEET

SAP MATERIAL No.:	0574923							
SHORT DESCRIPTION:	SWITCHGEAR:FP TFR;22KV;1250A;31.5KA							
TECH. DESCRIPTION: SWITCHGEAR: TYPE: FP TFR; POTENTIAL: 22 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 1250 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 24kV * NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 125KV; FOR INCOMER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs 1200/1 INCLUSIVE OF THE FOLLOWING: 1 X 1200/1 MR PROTECTION CORE (CORE 1); 2 X 1200/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *								
SAP MATERIAL No.:	0574924							
SHORT DESCRIPTION:	SWITCHGEAR:FP B/SECTION;22KV;1250A							
TECH. DESCRIPTION: SWITCHGEAR: TYPE: FP B/SECTION; POTENTIAL: 22 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 1250 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER; RATED VOLTAGE: 24KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 125KV; SUPPLIED WITH PROTECTION CT; MR CT: 1/1200 INCLUSIVE OF: 1x1/1200 MR PROTECTION CORE (CORE 1) IN ACCORDANCE WITH D-DT-5408; FOR BUS-SECTION APPLICATION; ESKOM DRAWING No. D-DT-6259 *								
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DRAWINGS
AUTH:	T. DU PLESSSES	DATE:	10.10.2013			SAP No:		
CHKD:	T. DU PLESSSES	DATE:	10.10.2013			0574923		
DRAWN:	P.A. TRUBLET	DATE:	21.08.2013			0574924		
				SCALE N.T.S. CAD REF: SERIES 6000 FILE No: 6259		D-DT-6259 SET: 16 SHEET: 3 REV: 0		

SPEC SHEET

SAP MATERIAL No.:	0574925																																																	
SHORT DESCRIPTION:	SWITCHGEAR:FP TFR;33KV;2000A;31.5KA																																																	
TECH. DESCRIPTION:																																																		
<p>SWITCHGEAR: TYPE: FP TFR; POTENTIAL: 33 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 2000 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 24kv * NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 125KV; FOR INCOMER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 1600/1 AND 2400/1 INCLUSIVE OF THE FOLLOWING: 1 X 1600/1 MR PROTECTION CORE (CORE 1); 2 X 2400/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *</p>																																																		
SAP MATERIAL No.:	0574926																																																	
SHORT DESCRIPTION:	SWITCHGEAR:FP FEEDER(C);33KV;1250A																																																	
TECH. DESCRIPTION:																																																		
<p>SWITCHGEAR: TYPE: FP TFR; POTENTIAL: 33 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 1250 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 36KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; "C" DENOTES: BUSBAR NORMAL RATED CURRENT: 2000A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 170KV; FOR FEEDER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 1200/1 INCLUSIVE OF THE FOLLOWING: 1 X1200/1 MR PROTECTION CORE (CORE 1); 2 X 1200/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *</p>																																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 40%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>REV</td> <td colspan="2">REVISION DESCRIPTION</td> <td>BY</td> <td>CHKD</td> <td>AUTH</td> <td>DATE</td> <td>REF. DRAWINGS</td> </tr> <tr> <td>AUTH:</td> <td>T. DU PLESSSES</td> <td>DATE: 10.10.2013</td> <td>SCALE N.T.S</td> <td colspan="2" rowspan="3" style="text-align: center; vertical-align: middle;"> D-DT-6259 </td> <td colspan="2">SAP No: 0574925</td> </tr> <tr> <td>CHKD:</td> <td>T. DU PLESSSES</td> <td>DATE: 10.10.2013</td> <td>CAD REF: SERIES 6000</td> <td colspan="2">0574926</td> </tr> <tr> <td>DRAWN:</td> <td>P.A. TRUBLET</td> <td>DATE: 21.08.2013</td> <td>FILE No: 6259</td> <td>SET 16</td> <td>SHEET 4</td> <td>REV 0</td> </tr> </table>																						REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DRAWINGS	AUTH:	T. DU PLESSSES	DATE: 10.10.2013	SCALE N.T.S	 D-DT-6259		SAP No: 0574925		CHKD:	T. DU PLESSSES	DATE: 10.10.2013	CAD REF: SERIES 6000	0574926		DRAWN:	P.A. TRUBLET	DATE: 21.08.2013	FILE No: 6259	SET 16	SHEET 4	REV 0
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DRAWINGS																																											
AUTH:	T. DU PLESSSES	DATE: 10.10.2013	SCALE N.T.S	 D-DT-6259		SAP No: 0574925																																												
CHKD:	T. DU PLESSSES	DATE: 10.10.2013	CAD REF: SERIES 6000			0574926																																												
DRAWN:	P.A. TRUBLET	DATE: 21.08.2013	FILE No: 6259			SET 16	SHEET 4	REV 0																																										


SPEC SHEET

SAP MATERIAL No.:	0574927								
SHORT DESCRIPTION:	SWITCHGEAR:FP B/SECTION;33KV;1250A								
TECH. DESCRIPTION: SWITCHGEAR: TYPE: FP B/SECTION; POTENTIAL: 33 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 1250 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER; RATED VOLTAGE: 36KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 170KV; SUPPLIED WITH PROTECTION CT; MR CT: 1/1200 INCLUSIVE OF: 1x1/1200 MR PROTECTION CORE (CORE 1) IN ACCORDANCE WITH D-DT-5408; FOR BUS-SECTION APPLICATION; ESKOM DRAWING No. D-DT-6259 *									
SAP MATERIAL No.:	0574928								
SHORT DESCRIPTION:	SWITCHGEAR:FP TFR;11KV;1250A;25KA								
TECH. DESCRIPTION: SWITCHGEAR: TYPE: FP TFR; POTENTIAL: 11 KV; INTERRUPTING CAPACITY: 25 KA; CURRENT: 1250 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 12KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 95KV; FOR INCOMER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 1200/1 INCLUSIVE OF THE FOLLOWING:1 X 1200/1 MR PROTECTION CORE (CORE 1); 2 X 1200/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *									
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DRAWINGS	
AUTH:	T. DU PLESSSES	DATE:	10.10.2013	SCALE	 D-DT-6259		SAP No:		
CHKD:	T. DU PLESSSES	DATE:	10.10.2013	N.T.S			0574927		
				CAD REF:			0574928		
				SERIES 6000			SET	SHEET	REV
DRAWN:	P.A. TRUBLET	DATE:	21.08.2013	FILE No:			16	5	0
				6259					


SPEC SHEET

SAP MATERIAL No.:	0574929																											
SHORT DESCRIPTION:	SWITCHGEAR:FP FEEDER(A);11KV;1250A;25KA																											
TECH. DESCRIPTION: SWITCHGEAR: TYPE: FP FEEDER(A); POTENTIAL: 11 KV; INTERRUPTING CAPACITY: 25 KA; CURRENT: 1250 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 12KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; "A" DENOTES: BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 95KV; FOR FEEDER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 1200/1 INCLUSIVE OF THE FOLLOWING: 1 X 1200/1 MR PROTECTION CORE (CORE 1); 2 X 1200/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *																												
SAP MATERIAL No.:	0574930																											
SHORT DESCRIPTION:	SWITCHGEAR:FP FEEDER(B);11KV;630A;25KA																											
TECH. DESCRIPTION: SWITCHGEAR: TYPE: FP FEEDER(B); POTENTIAL: 11 KV; INTERRUPTING CAPACITY: 25 KA; CURRENT: 630 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 12KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 630A; "B" DENOTES: BUSBAR NORMAL RATED CURRENT: 2500A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 95KV; FOR FEEDER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 800/1 INCLUSIVE OF THE FOLLOWING: 1 X 800/1 MR PROTECTION CORE (CORE 1); 2 X 800/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 40%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>																												
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DRAWINGS																				
AUTH:	T. DU PLESSSES	DATE:	10.10.2013	SCALE	 D-DT-6259	SAP No:																						
				N.T.S		0574929																						
CHKD:	T. DU PLESSSES	DATE:	10.10.2013	CAD REF:		0574930																						
				SERIES 6000			SET	SHEET																				
DRAWN:	P.A. TRUBLET	DATE:	21.08.2013	FILE No:			16	6																				
				6259				0																				


SPEC SHEET

SAP MATERIAL No.:	0574931								
SHORT DESCRIPTION:	SWITCHGEAR:FP FEEDER(B);11KV;1250A;25KA								
TECH. DESCRIPTION: SWITCHGEAR: TYPE: FP FEEDER(B); POTENTIAL: 11 KV; INTERRUPTING CAPACITY: 25 KA; CURRENT: 1250 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 12KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; "B" DENOTES: BUSBAR NORMAL RATED CURRENT: 2500A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 95KV; FOR FEEDER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 1200/1 INCLUSIVE OF THE FOLLOWING: 1 X 1200/1 MR PROTECTION CORE (CORE 1); 2 X 1200/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *									
SAP MATERIAL No.:	0574932								
SHORT DESCRIPTION:	SWITCHGEAR:FP B/SECTION;11KV;1250A;25KA								
TECH. DESCRIPTION: SWITCHGEAR: TYPE: FP B/SECTION; POTENTIAL: 11 KV; INTERRUPTING CAPACITY: 25 KA; CURRENT: 1250 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 12KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 95KV; SUPPLIED WITH PROTECTION CT; MR CT: 1/1200 INCLUSIVE OF: 1x1/1200 MR PROTECTION CORE (CORE 1) IN ACCORDANCE WITH D-DT-5408; FOR BUS-SECTION APPLICATION; ESKOM DRAWING No. D-DT-6259 *									
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DRAWINGS	
AUTH:	T. DU PLESSSES	DATE:	10.10.2013	SCALE			SAP No:		
				N.T.S			0574931		
CHKD:	T. DU PLESSSES	DATE:	10.10.2013	CAD REF:			0574932		
				SERIES 6000			SET	SHEET	
DRAWN:	P.A. TRUBLET	DATE:	21.08.2013	FILE No:	D-DT-6259		16	7	
				6259				0	


SPEC SHEET

SAP MATERIAL No.:	0574933									
SHORT DESCRIPTION:	SWITCHGEAR:FP B/SECTION;11KV;2500A;25KA									
TECH. DESCRIPTION:										
SWITCHGEAR: TYPE: FP B/SECTION; POTENTIAL: 11 KV; INTERRUPTING CAPACITY: 25 KA; CURRENT: 2500 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 12KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 2500A; BUSBAR NORMAL RATED CURRENT: 2500A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 95KV; SUPPLIED WITH PROTECTION CT; MR CT: 1/1600 INCLUSIVE OF: 1x1/1600 MR PROTECTION CORE (CORE 1) IN ACCORDANCE WITH D-DT-5408; FOR BUS-SECTION APPLICATION ; ESKOM DRAWING No. D-DT-6259 *										
SAP MATERIAL No.:	0574934									
SHORT DESCRIPTION:	SWITCHGEAR:FP TFR;11KV;1250A;31.5KA									
TECH. DESCRIPTION:										
SWITCHGEAR: TYPE: FP TFR; POTENTIAL: 11 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 1250 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 12KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 95KV; FOR INCOMER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 1200/1 INCLUSIVE OF THE FOLLOWING: 1 X 1200/1 MR PROTECTION CORE (CORE 1); 2 X 1200/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *										
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DRAWINGS		
AUTH:	T. DU PLESSSES	DATE:	10.10.2013	SCALE		SAP No:				
				N.T.S		0574933				
CHKD:	T. DU PLESSSES	DATE:	10.10.2013	CAD REF:		0574934				
				SERIES 6000	D-DT-6259			SET	SHEET	REV
DRAWN:	P.A. TRUBLET	DATE:	21.08.2013	FILE No:				16	8	0
				6259						


SPEC SHEET

SAP MATERIAL No.:	0574935								
SHORT DESCRIPTION:	SWITCHGEAR:FP FEEDER(A);11KV;1250A								
TECH. DESCRIPTION: SWITCHGEAR: TYPE: FP FEEDER(A); POTENTIAL: 11 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 1250 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 12KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; "A" DENOTES: BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 95KV; FOR FEEDER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 1200/1 INCLUSIVE OF THE FOLLOWING: 1 X 1200/1 MR PROTECTION CORE (CORE 1); 2 X 1200/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *									
SAP MATERIAL No.:	0574936								
SHORT DESCRIPTION:	SWITCHGEAR:FP TFR;11KV;2500A;31.5KA								
TECH. DESCRIPTION: SWITCHGEAR: TYPE: FP TFR; POTENTIAL: 11 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 2500 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 12KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 2500A; BUSBAR NORMAL RATED CURRENT: 2500A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 95KV; FOR INCOMER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 2400/1 INCLUSIVE OF THE FOLLOWING: 1 X 1600/1 MR PROTECTION CORE (CORE 1); 2 X 2400/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *									
REV	REVISION DESCRIPTION				BY	CHKD	AUTH	DATE	REF. DRAWINGS
AUTH:	T. DU PLESSSES	DATE:	10.10.2013	SCALE N.T.S	 D-DT-6259		SAP No:		
CHKD:	T. DU PLESSSES	DATE:	10.10.2013	CAD REF: SERIES 6000			0574935		
DRAWN:	P.A. TRUBLET	DATE:	21.08.2013	FILE No: 6259			SET	SHEET	REV
						16	9	0	


SPEC SHEET

SAP MATERIAL No.:		0574937								
SHORT DESCRIPTION:		SWITCHGEAR:FP FEEDER(B);11KV;630A								
TECH. DESCRIPTION:										
SWITCHGEAR: TYPE: FP FEEDER(B); POTENTIAL: 11 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 630 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 12KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 630A; "B" DENOTES: BUSBAR NORMAL RATED CURRENT: 2500A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 95KV; FOR FEEDER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 800/1 INCLUSIVE OF THE FOLLOWING: 1 X 800/1 MR PROTECTION CORE (CORE 1); 2 X 800/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *										
SAP MATERIAL No.:		0574938								
SHORT DESCRIPTION:		SWITCHGEAR:FP B/SECTION;11KV;1250A								
TECH. DESCRIPTION:										
SWITCHGEAR: TYPE: FP B/SECTION; POTENTIAL: 11 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 1250 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER; RATED VOLTAGE: 12KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 95KV; SUPPLIED WITH PROTECTION CT; MR CT: 1/1200 INCLUSIVE OF: 1x1/1200 MR PROTECTION CORE (CORE 1) IN ACCORDANCE WITH D-DT-5408; FOR BUS-SECTION APPLICATION; ESKOM DRAWING No. D-DT-6259 *										
REV	REVISION DESCRIPTION				BY	CHKD	AUTH	DATE	REF. DRAWINGS	
AUTH:	T. DU PLESSSES	DATE:	10.10.2013	SCALE		SAP No:		0574937		
CHKD:	T. DU PLESSSES	DATE:	10.10.2013	N.T.S		0574938				
				CAD REF:						
DRAWN:	P.A. TRUBLET	DATE:	21.08.2013	SERIES 6000	D-DT-6259	SET	SHEET	REV		
				FILE No:		16	10	0		
				6259						


SPEC SHEET

SAP MATERIAL No.:		0574939							
SHORT DESCRIPTION:		SWITCHGEAR:FP B/SECTION;11KV;2500A							
TECH. DESCRIPTION:									
SWITCHGEAR: TYPE: FP B/SECTION; POTENTIAL: 11 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 2500 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 12kv * NORMAL RATED CURRENT (MAIN CIRCUIT): 2500A; BUSBAR NORMAL RATED CURRENT: 2500A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 95KV; SUPPLIED WITH PROTECTION CT; MR CT: 1/1600 INCLUSIVE OF: 1x1/1600 MR PROTECTION CORE (CORE 1) IN ACCORDANCE WITH D-DT-5408; FOR BUS-SECTION APPLICATION; ESKOM DRAWING No. D-DT-6259 *									
SAP MATERIAL No.:		0574940							
SHORT DESCRIPTION:		SWITCHGEAR:FP TFR;22KV;1250A;25KA							
TECH. DESCRIPTION:									
SWITCHGEAR: TYPE: FP TFR; POTENTIAL: 22 KV; INTERRUPTING CAPACITY: 25 KA; CURRENT: 1250 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 24KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 125KV; FOR INCOMER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 1200/1 INCLUSIVE OF THE FOLLOWING: 1 X1200/1 MR PROTECTION CORE (CORE 1); 2 X 1200/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *									
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DRAWINGS	
AUTH:	T. DU PLESSSES	DATE:	10.10.2013	SCALE			SAP No:		
				N.T.S			0574939		
CHKD:	T. DU PLESSSES	DATE:	10.10.2013	CAD REF:			0574940		
				SERIES 6000			SET	SHEET	REV
DRAWN:	P.A. TRUBLET	DATE:	21.08.2013	FILE No:	D-DT-6259		16	11	0
				6259					

SPEC SHEET

SAP MATERIAL No.:	0574941								
SHORT DESCRIPTION:	SWITCHGEAR:FP FEEDER;22KV;630A;25KA								
TECH. DESCRIPTION:									
SWITCHGEAR: TYPE: FP FEEDER; POTENTIAL: 22 KV; INTERRUPTING CAPACITY: 25 KA; CURRENT: 630 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 24KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 630A; BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 125KV; FOR FEEDER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 800/1 INCLUSIVE OF THE FOLLOWING: 1 X 800/1 MR PROTECTION CORE (CORE 1); 2 X 800/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *									
SAP MATERIAL No.:	0574942								
SHORT DESCRIPTION:	SWITCHGEAR:FP FEEDER;22KV;1250A;25KA								
TECH. DESCRIPTION:									
SWITCHGEAR: TYPE: FP FEEDER; POTENTIAL: 22 KV; INTERRUPTING CAPACITY: 25 KA; CURRENT: 1250 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 24KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 125KV; FOR FEEDER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 1200/1 INCLUSIVE OF THE FOLLOWING: 1 X 1200/1 MR PROTECTION CORE (CORE 1); 2 X 1200/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *									
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DRAWINGS	
AUTH:	T. DU PLESSSES	DATE:	10.10.2013	SCALE			SAP No:		
				N.T.S			0574941		
CHKD:	T. DU PLESSSES	DATE:	10.10.2013	CAD REF:			0574942		
				SERIES 6000	D-DT-6259		SET	SHEET	REV
DRAWN:	P.A. TRUBLET	DATE:	21.08.2013	FILE No:			16	12	0
				6259					

SPEC SHEET

SAP MATERIAL No.:		0574943								
SHORT DESCRIPTION:		SWITCHGEAR:FP B/SECTION;22KV;1250A;25KA								
TECH. DESCRIPTION:										
SWITCHGEAR: TYPE: FP B/SECTION; POTENTIAL: 22 KV; INTERRUPTING CAPACITY: 25 KA; CURRENT: 1250 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER; RATED VOLTAGE: 24KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 125KV; SUPPLIED WITH PROTECTION CT; MR CT: 1/1200 INCLUSIVE OF: 1x1/1200 MR PROTECTION CORE (CORE 1) IN ACCORDANCE WITH D-DT-5408; FOR BUS-SECTION APPLICATION; ESKOM DRAWING No. D-DT-6259 *										
SAP MATERIAL No.:		0574944								
SHORT DESCRIPTION:		SWITCHGEAR:FP FEEDER;22KV;630A;31.5KA								
TECH. DESCRIPTION:										
SWITCHGEAR: TYPE: FP FEEDER; POTENTIAL: 22 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 630 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 24KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 630A; BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 125KV; FOR FEEDER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 800/1 INCLUSIVE OF THE FOLLOWING: 1 X 800/1 MR PROTECTION CORE (CORE 1); 2 X 800/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *										
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DRAWINGS		
AUTH:	T. DU PLESSSES	DATE:	10.10.2013	SCALE				SAP No:		
				N.T.S				0574943		
CHKD:	T. DU PLESSSES	DATE:	10.10.2013	CAD REF:	D-DT-6259			0574944		
				SERIES 6000				SET	SHEET	REV
DRAWN:	P.A. TRUBLET	DATE:	21.08.2013	FILE No:				16	13	0
				6259						

SPEC SHEET

SAP MATERIAL No.:	0574945									
SHORT DESCRIPTION:	SWITCHGEAR:FP FEEDER;22KV;1250A;31.5KA									
TECH. DESCRIPTION: SWITCHGEAR: TYPE: FP FEEDER; POTENTIAL: 22 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 1250 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 24KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 125KV; FOR INCOMER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 1200/1 INCLUSIVE OF THE FOLLOWING: 1 X 1200/1 MR PROTECTION CORE (CORE 1); 2 X 1200/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *										
SAP MATERIAL No.:	0574946									
SHORT DESCRIPTION:	SWITCHGEAR:FP TFR;33KV;1250A;31.5KA									
TECH. DESCRIPTION: SWITCHGEAR: TYPE: FP TFR; POTENTIAL: 33 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 1250 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN INDOOR (FP) CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 36KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 170KV; FOR INCOMER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 1200/1 INCLUSIVE OF THE FOLLOWING: 1 X 1200/1 MR PROTECTION CORE (CORE 1); 2 X 1200/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *										
REV	REVISION DESCRIPTION				BY	CHKD	AUTH	DATE	REF. DRAWINGS	
AUTH:	T. DU PLESSSES	DATE:	10.10.2013	SCALE N.T.S			SAP No:			
CHKD:	T. DU PLESSSES	DATE:	10.10.2013	CAD REF: SERIES 6000			0574945			
DRAWN:	P.A. TRUBLET	DATE:	21.08.2013	FILE No: 6259			0574946			
					D-DT-6259		SET	SHEET	REV	
							16	14	0	

SPEC SHEET

SAP MATERIAL No.:	0574947																											
SHORT DESCRIPTION:	SWITCHGEAR:FP FEEDER(A);33KV;630A																											
TECH. DESCRIPTION: SWITCHGEAR: TYPE: FP FEEDER(A); POTENTIAL: 33 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 630 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 36KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 630A; "A" DENOTES: BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 170KV; FOR FEEDER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 800/1 INCLUSIVE OF THE FOLLOWING: 1 X 800/1 MR PROTECTION CORE (CORE 1); 2 X 800/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *																												
SAP MATERIAL No.:	0574948																											
SHORT DESCRIPTION:	SWITCHGEAR:FP FEEDER(A);33KV;1250A																											
TECH. DESCRIPTION: SWITCHGEAR: TYPE: FP FEEDER(A); POTENTIAL: 33 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 1250 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 36KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 1250A; "A" DENOTES: BUSBAR NORMAL RATED CURRENT: 1250A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 170KV; FOR FEEDER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 1200/1 INCLUSIVE OF THE FOLLOWING: 1X 1200/1 MR PROTECTION CORE (CORE 1); 2 X 1200/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 40%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>																												
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DRAWINGS																				
AUTH:	T. DU PLESSSES	DATE:	10.10.2013	SCALE	 D-DT-6259	SAP No:																						
				N.T.S		0574947																						
CHKD:	T. DU PLESSSES	DATE:	10.10.2013	CAD REF:		0574948																						
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DRAWN:	P.A. TRUBLET	DATE:	21.08.2013	FILE No:																								
				6259																								

SPEC SHEET

SAP MATERIAL No.:	0574949																																																																		
SHORT DESCRIPTION:	SWITCHGEAR:FP FEEDER(C);33KV;630A																																																																		
TECH. DESCRIPTION: SWITCHGEAR: TYPE: FP FEEDER(C); POTENTIAL: 33 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 630 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 36KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 630A; "C" DENOTES: BUSBAR NORMAL RATED CURRENT: 2000A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 170KV; FOR FEEDER APPLICATION; SUPPLIED WITH PROTECTION AND MEASUREMENT CTs IN CABLE COMPARTMENT; MR CTs: 800/1 INCLUSIVE OF THE FOLLOWING: 1 X 800/1 MR PROTECTION CORE (CORE 1); 2 X 800/1 MR MEASUREMENT CORES (CORES 2 & 3); MEASUREMENT CORES TO BE DUAL RATED ON SPECIFIED RATIO IN ACCORDANCE WITH D-DT-5408; REFER TO ESKOM DRAWING D-DT-5408 FOR DETAILED CT SPECIFICATION; ESKOM DRAWING No. D-DT-6259 *																																																																			
SAP MATERIAL No.:	0574950																																																																		
SHORT DESCRIPTION:	SWITCHGEAR:FP B/SECTION;33KV;2000A																																																																		
TECH. DESCRIPTION: SWITCHGEAR: TYPE: FP B/SECTION; POTENTIAL: 33 KV; INTERRUPTING CAPACITY: 31.5 KA; CURRENT: 2000 A; SWITCHING METHOD: ELECTROMECHANICAL; FIXED PATTERN (FP) INDOOR CIRCUIT-BREAKER PANEL; RATED VOLTAGE: 36KV; NORMAL RATED CURRENT (MAIN CIRCUIT): 2000A; BUSBAR NORMAL RATED CURRENT: 2000A; RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE: 170KV; SUPPLIED WITH PROTECTION CT; MR CT: 1/1600 INCLUSIVE OF: 1x1/1600 MR PROTECTION CORE (CORE 1) IN ACCORDANCE WITH D-DT-5408; FOR BUS-SECTION APPLICATION; ESKOM DRAWING No. D-DT-6259 *																																																																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 40%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>REV</td> <td colspan="2">REVISION DESCRIPTION</td> <td>BY</td> <td>CHKD</td> <td>AUTH</td> <td>DATE</td> <td>REF. DRAWINGS</td> </tr> <tr> <td>AUTH:</td> <td>T. DU PLESSSES</td> <td>DATE: 10.10.2013</td> <td>SCALE N.T.S</td> <td colspan="2" rowspan="3" style="text-align: center; vertical-align: middle;"> D-DT-6259 </td> <td colspan="2">SAP No:</td> </tr> <tr> <td>CHKD:</td> <td>T. DU PLESSSES</td> <td>DATE: 10.10.2013</td> <td>CAD REF: SERIES 6000</td> <td colspan="2">0574949</td> <td></td> </tr> <tr> <td>DRAWN:</td> <td>P.A. TRUBLET</td> <td>DATE: 21.08.2013</td> <td>FILE No: 6259</td> <td>SET</td> <td>SHEET</td> <td>REV</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>16</td> <td>16</td> <td>0</td> </tr> </table>																													REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DRAWINGS	AUTH:	T. DU PLESSSES	DATE: 10.10.2013	SCALE N.T.S	 D-DT-6259		SAP No:		CHKD:	T. DU PLESSSES	DATE: 10.10.2013	CAD REF: SERIES 6000	0574949			DRAWN:	P.A. TRUBLET	DATE: 21.08.2013	FILE No: 6259	SET	SHEET	REV							16	16	0
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