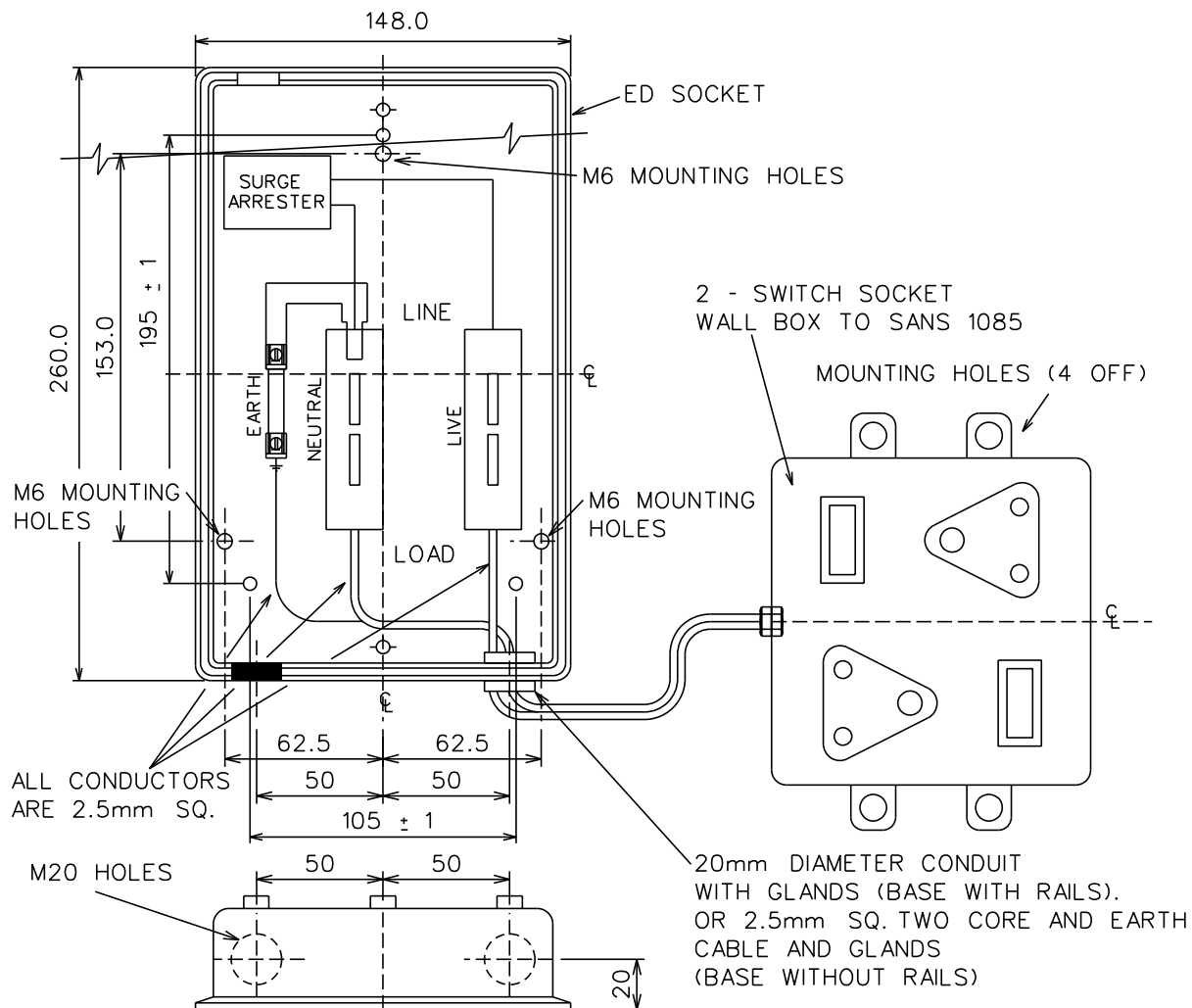




ITEM		:- PASSIVE BASE UNIT, ED AND PASSIVE BASE UNIT, ECU, COVER						
MATERIAL SPECIFICATION		:-						
CORROSION SPECIFICATION		:-						
STANDARD SPECIFICATION		:-						
ESKOM SPECIFICATION		:- 240-75660815, 240-75659896, D-DT-3171						
TEST & CERTIFICATION REQUIREMENTS :-								
INSPECTION		Yes	No	ESKOM RELEASE NOTE		Yes	No	
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS								
15	1 x 63A DIN MOUNTED 2 POLE ISOLATOR ADDED			J.S.	J. MAUDU		24-02-2025	
14	SAP NUMBER 0662599 AND 0670652 ADDED.			J.S.	M.NGCWAMA	J. MAUDU	30.05.2023	
13	KIT:SPLIT METER READYBOARD RETROFIT ADDED			P.A.T.	J. MAUDU	J. MAUDU	01.08.2018	(D-DT-3236) METER BOX (EMPTY) AND MOUNTING
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS
AUTH:	P. CROWDY	DATE:	31.10.1996	SCALE NTS		 D-DT- 3171	SAP No:	
CHKD:	P. NOWOSAD	DATE:	31.10.1996	CAD REF:			0171705	
				SERIES\3000			0171710	
DRAWN:	P.A. VERMAAK	DATE:	24.5.1996	FILE No:		SET	SHEET	REV
				3171		7	1	15

Unique Identifier:240-48887441

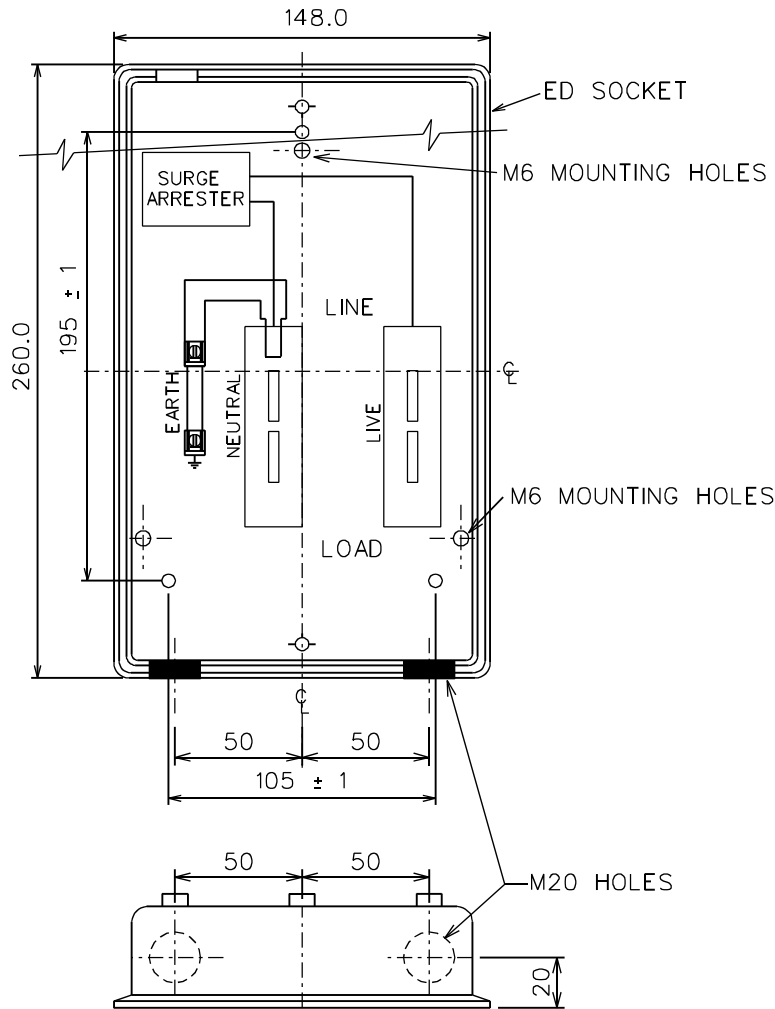
Revision 1

SPEC SHEET

SAP MATERIAL No.:		0171705						
SHORT DESCRIPTION:		BASE:STANDARD PASSIVE UNIT ECU						
TECH. DESCRIPTION:								
BASE: TYPE: STANDARD PASSIVE UNIT ECU; WIDTH: 148 MM; LENGTH: 260 MM; HEIGHT: 40 MM; MATERIAL: THERMO PLASTIC; SPECIFICATION: ESKOM:240-75660815; SANS1507; APPLICATION: PREPAYMENT METER; SURGE ARRESTER INSTALLED; NEUTRAL LINKED TO EARTH; STANDARD WALL BOX WITH 2 OFF SWITCHED SOCKET PASSIVE CONNECTED TO WALL OUTLET BOX WITH 2.5 MM2. 2 CORE AND EARTH, UV STABLE, ALUMINIUM ARMoured, PVC SHEATHED CABLE TO SANS1507. WALL BOX HAS 4 – EXTERNAL MOUNTING HOLES; FOR USE WITH ENERGY CONTROL UNIT (ECU); FOR USE WHEN METER IS TO BE INSTALLED OUTSIDE; A FULL C.O.C. WILL BE REQUIRED AFTER INSTALLATION; ESKOM DRAWING No. D-DT-3171 *								
SAP MATERIAL No.:		0171710						
SHORT DESCRIPTION:		BASE:PASSIVE BASE UNIT WITH RAILS						
TECH. DESCRIPTION:								
BASE: TYPE: PASSIVE BASE UNIT WITH RAILS; WIDTH: 148 MM; LENGTH: 260 MM; HEIGHT: 40 MM; MATERIAL: THERMO PLASTIC; SPECIFICATION: ESKOM:240-75660815; SANS 1507; APPLICATION: PREPAYMENT METER; STANDARD PASSIVE BASE; SURGE ARRESTER INSTALLED; NEUTRAL LINKED TO EARTH; STANDARD WALL BOX WITH 2 OFF SWITCHED SOCKET; WALL BOX PREWIRED WITH PASSIVE BASE TERMINALS; PASSIVE BASE CONNECTED TO WALL OUTLET BOX WITH 2.5MM SQ. PVC INSULATED COPPER WIRES (LIVE, NEUTRAL AND EARTH); WIRES PROTECTED IN A FLEXIBLE CONDUIT; WALL BOX HAS 4 EXTERNAL MOUNTING HOLES; MOUNTED ON 2 STEEL RAILS: WIDTH 35 + 10MM X 500 + 10MM LENGTH; FOR USE WITH ENENGY CONTROL UNIT (ECU); SUPPLIED WITH PARTIALLY COMPLETED INSTALLATION CERTIFICATE IN TRIPLICATE; ESKOM DRAWING No. D-DT-3171 *								
15	1 x 63A DIN MOUNTED 2 POLE ISOLATOR ADDED		J.S.	J. MAUDU	24-02-2025			
14	SAP NUMBER 0662599 AND 0670652 ADDED.		J.S.	M.NGCWAMA J. MAUDU	30.05.2023			
13	KIT:SPLIT METER READYBOARD RETROFIT ADDED		P.A.T.	J. MAUDU J. MAUDU	01.08.2018 (D-DT-3236) METER BOX (EMPTY) AND MOUNTING			
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	31.10.1996	 Eskom		SAP No:		
CHKD:	P. NOWOSAD	DATE:	31.10.1996			0171705		
						0171710		
DRAWN:	P.A. VERMAAK	DATE:	24.5.1996	D-DT- 3171		SET	SHEET	
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Unique Identifier:240-48887441

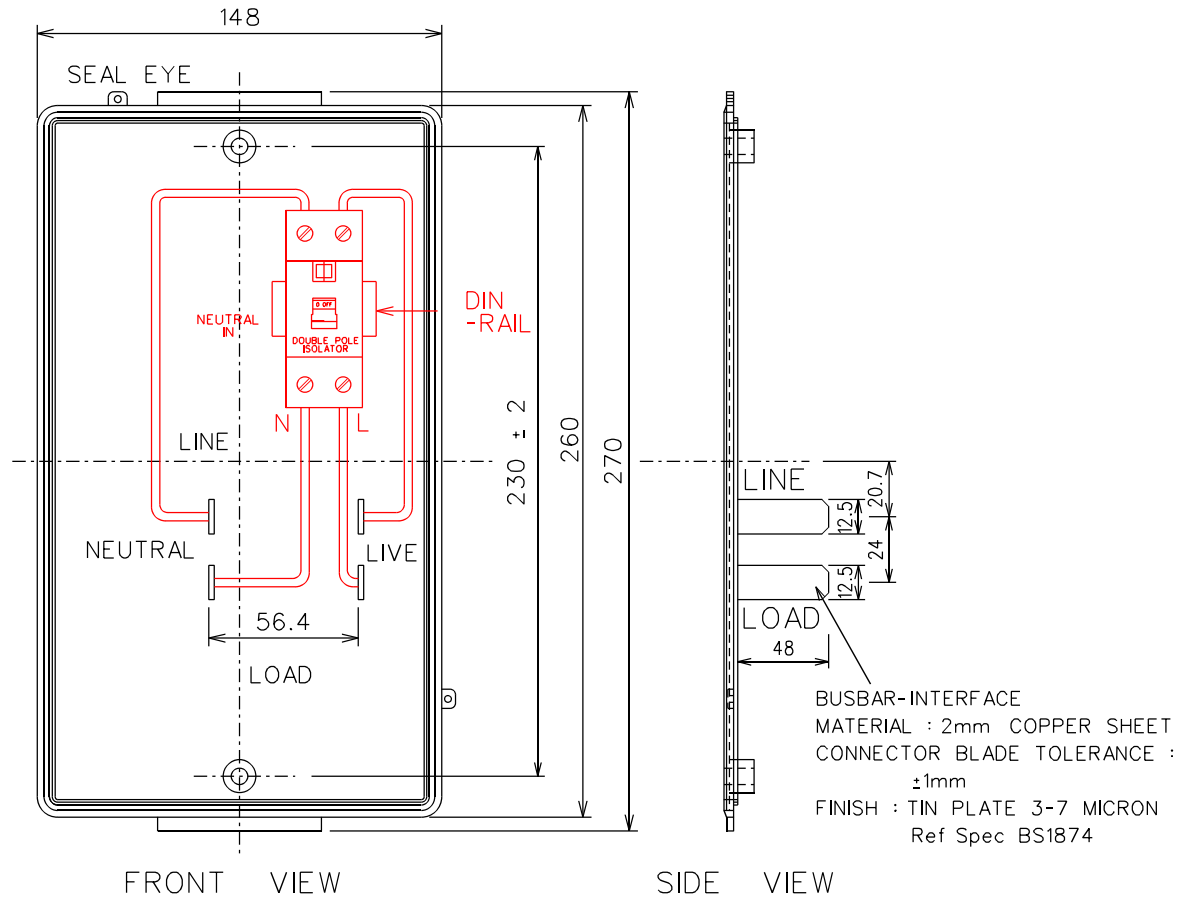
Revision 1



SAP MATERIAL No.: 0171647
 SHORT DESCRIPTION: BASE:STANDARD PASSIVE UNIT ED
 TECH. DESCRIPTION:

BASE: TYPE: STANDARD PASSIVE UNIT ED; WIDTH: 148 MM; LENGTH: 260 MM; HEIGHT: 40 MM;
 MATERIAL: THERMO PLASTIC; SPECIFICATION: ESKOM: 240-75660815; APPLICATION: PREPAYMENT
 METER; STANDARD PASSIVE BASE; SURGE ARRESTER INSTALLED; NEUTRAL LINKED TO EARTH;
 PASSIVE BASE, ED USED WITH STANDARDISED ELECTRICITY DISPENSER; TO BE USED WITH ED'S
 ONLY;
 ESKOM DRAWING No. D-DT-3171 *

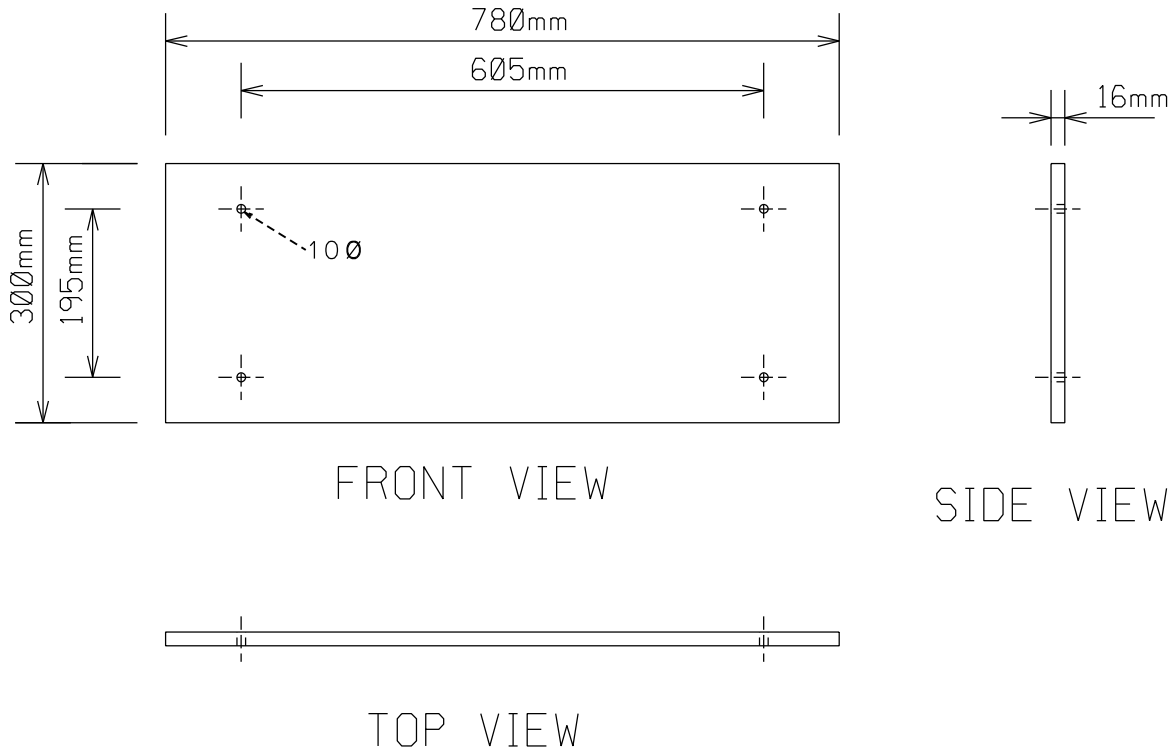
15	1 x 63A DIN MOUNTED 2 POLE ISOLATOR ADDED			J.S.	J. MAUDU		24-02-2025			
14	SAP NUMBER 0662599 AND 0670652 ADDED.			J.S.	M.NGCWAMA	J. MAUDU	30.05.2023			
13	KIT:SPLIT METER READYBOARD RETROFIT ADDED			P.A.T.	J. MAUDU	J. MAUDU	01.08.2018		(D-DT-3236) METER BOX (EMPTY) AND MOUNTING	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH		DATE	REF. DWGS	
AUTH:	P. CROWDY		DATE:	31.10.1996	 D-DT-3171		SAP No:			
CHKD:	P. NOWOSAD		DATE:	31.10.1996			0171647			
DRAWN:		P.A. VERMAAK		DATE:	24.5.1996	SET		SHEET	REV	
					3171	7		3	15	



COVER PLATE DETAILS

SAP MATERIAL No.:		0575056				
SHORT DESCRIPTION:		COVER ACCESS:PROTECTIVE;IVORY B77; GLOSS				
TECH. DESCRIPTION:						
COVER, ACCESS: TYPE: PROTECTIVE; COLOR: IVORY B77; DIMENSIONS: WD 150 X LG 250 X THK 3 MM; FINISH: GLOSS; MOUNTING: SCREWS; SHAPE: RECTANGULAR; MATERIAL: POLYCARBONATE (MIN V1);						
APPLICATION: ACCESS PROTECTIVE COVER FOR PREPAYMENT METER, SUITABLE TO FIT ONLY INTO ED (60A SUPPLIES) STANDARD PASSIVE UNIT BASE; SUPPLIED WITH: 1 X 63A DIN MOUNTED 2 POLE ISOLATOR;						
ESKOM DRAWING No. D-DT-3171 *						

FOR TIN STRUCTURE

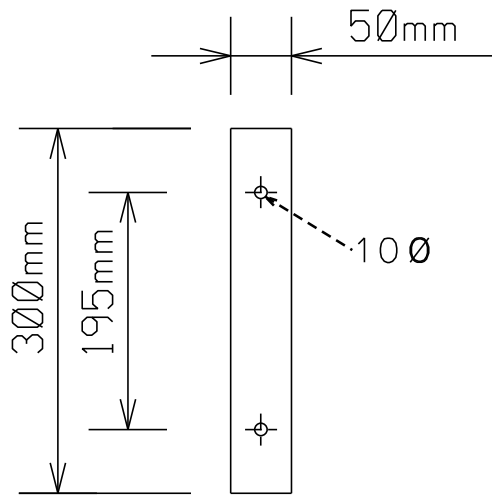


SAP MATERIAL No.:			0662599					
SHORT DESCRIPTION:			PLATE MNTG:READYBOARD TIN STRUCTURE					
TECH. DESCRIPTION:								
PLATE, MOUNTING: TYPE: READYBOARD TIN STRUCTURE; DIMENSIONS: LG 780 X HT 300 X THK 16 MM; MATERIAL: WOOD; APPLICATION: MOUNTING READY BOARD ON TIN SURFACE; THE BACK-BOARD MUST BE MADE OF HARDBOARD OR MELAMINE BOARD; BACK-BOARD MUST BE CUT TO SIZE AND DRILLED BY THE SUPPLIER; 3.THE EDGES OF THE BACK-BOARD MUST BE EDGED BY THE SUPPLIER USING A 0.4MM PVC OR VENEER EDGING; WATERPROOFING WASHERS SHOULD BE USED IN CONJUNCTION WITH RUBBERISED GASKET ON THE OUTERWALL OF THE SHACK; SUPPLIED WITH 4X M10 MOUNTING BOLTS AND NUTS; ESKOM DRAWING No. D-DT-3171 *								
15	1 x 63A DIN MOUNTED 2 POLE ISOLATOR ADDED		J.S.	J. MAUDU		24-02-2025		
14	SAP NUMBER 0662599 AND 0670652 ADDED.		J.S.	M.NGCWAMA	J. MAUDU	30.05.2023		
13	KIT:SPLIT METER READYBOARD RETROFIT ADDED		P.A.T.	J. MAUDU	J. MAUDU	01.08.2018		
(D-DT-3236) METER BOX (EMPTY) AND MOUNTING								
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE		
REF. DWGS								
AUTH:	P. CROWDY	DATE:	31.10.1996			SAP No:		
CHKD:	P. NOWOSAD	DATE:	31.10.1996			0662599		
DRAWN:	P.A. VERMAAK	DATE:	24.5.1996	D-DT-3171		SET	SHEET	REV
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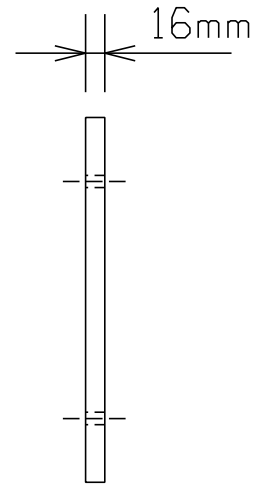
Unique Identifier:240-4887441

Revision 1

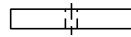
FOR MUD STRUCTURE



FRONT VIEW



SIDE VIEW



TOP VIEW

SAP MATERIAL No.:		0670652						
SHORT DESCRIPTION:		PLATE MNTG:READYBOARD MUD STRUCTURE						
TECH. DESCRIPTION:								
PLATE, MOUNTING: TYPE: READYBOARD MUD STRUCTURE; DIMENSIONS: LG 300 X HT 50 X THK 16 MM; MATERIAL: WOOD; APPLICATION: MOUNTING READY BOARD ON MUD STRUCTURE; SUPPLIED WITH: 4X M10 X 250MM THREADED RODS; 4X WOODEN PLANKS MADE OF HARDBOARD OR MELAMINE BOARD; PLANK MUST BE CUT TO SIZE AND DRILLED BY THE SUPPLIER; ESKOM DRAWING No. D-DT-3171 *								
15	1 x 63A DIN MOUNTED 2 POLE ISOLATOR ADDED		J.S.	J. MAUDU		24-02-2025		
14	SAP NUMBER 0662599 AND 0670652 ADDED.		J.S.	M.NGCWAMA	J. MAUDU	30.05.2023		
13	KIT:SPLIT METER READYBOARD RETROFIT ADDED		P.A.T.	J. MAUDU	J. MAUDU	01.08.2018	(D-DT-3236) METER BOX (EMPTY) AND MOUNTING	
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	31.10.1996	 Eskom		SAP No:		
CHKD:	P. NOWOSAD	DATE:	31.10.1996			0670652		
DRAWN:	P.A. VERMAAK	DATE:	24.5.1996	D-DT-3171		SET	SHEET	REV
						7	7	15

Unique Identifier:240-48887441

Revision 1