



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										
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		
12	REF DRAWING NUMBER CORRECTED FROM D3013 TO D3236			P.A.T.	J. MAUDU	J. MAUDU	11.01.2016			
11	SAP 0575056 COVER ADDED			P.A.T.	J. MAUDU	J. MAUDU	23.11.2015			
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS		
AUTH:	P. CROWDY	DATE:	31.10.1996	SCALE NTS		 Eskom		SAP No:		
CHKD:	P. NOWOSAD	DATE:	31.10.1996	CAD REF:				0171705		
				SERIES\3000		D-DT- 3171		SET	SHEET	REV
DRAWN:	P.A. VERMAAK	DATE:	24.5.1996	FILE No: 3171				5	1	13

Unique Identifier:240-48887441

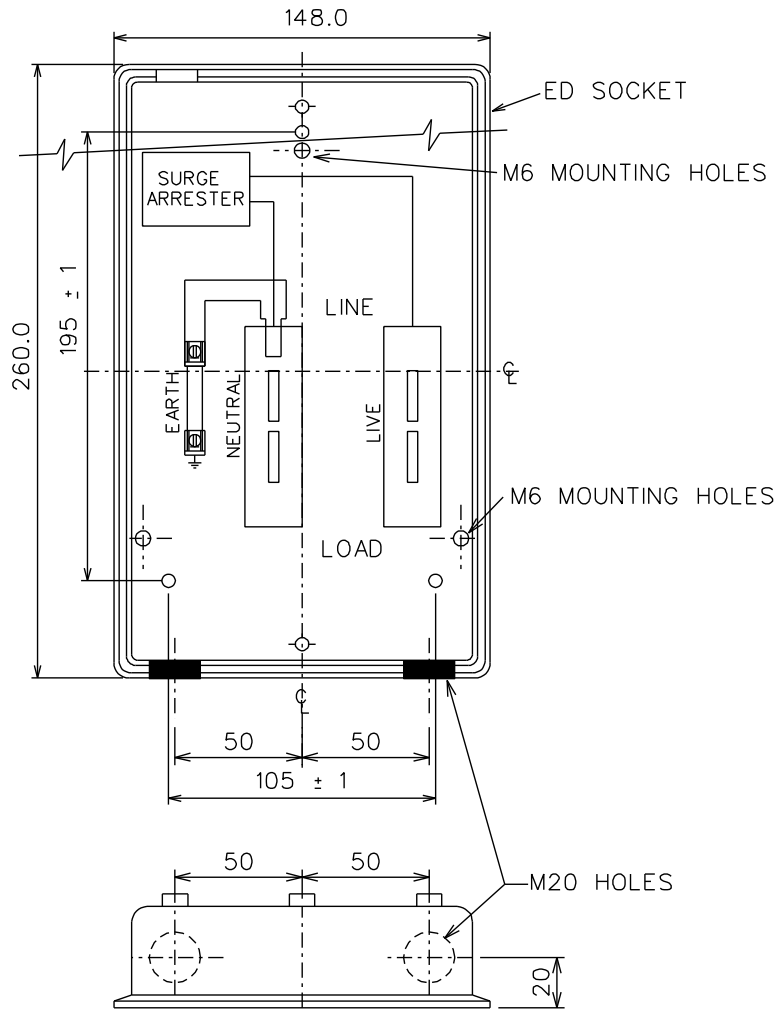
Revision 1

## 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 *									
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	
12	REF DRAWING NUMBER CORRECTED FROM D3013 TO D3236			P.A.T.	J. MAUDU	J. MAUDU	11.01.2016		
11	SAP 0575056 COVER ADDED			P.A.T.	J. MAUDU	J. MAUDU	23.11.2015		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	31.10.1996	SCALE			SAP No:		
CHKD:	P. NOWOSAD	DATE:	31.10.1996	NTS			0171705		
				CAD REF:			0171710		
				SERIES\3000	<b>D-DT- 3171</b>		SET	SHEET	REV
DRAWN:	P.A. VERMAAK	DATE:	24.5.1996	FILE No:			5	2	13
				3171					

Unique Identifier:240-48887441

Revision 1




SAP MATERIAL No.: 0171647

SHORT DESCRIPTION: **BASE:STANDARD PASSIVE UNIT ED**

TECH. DESCRIPTION:

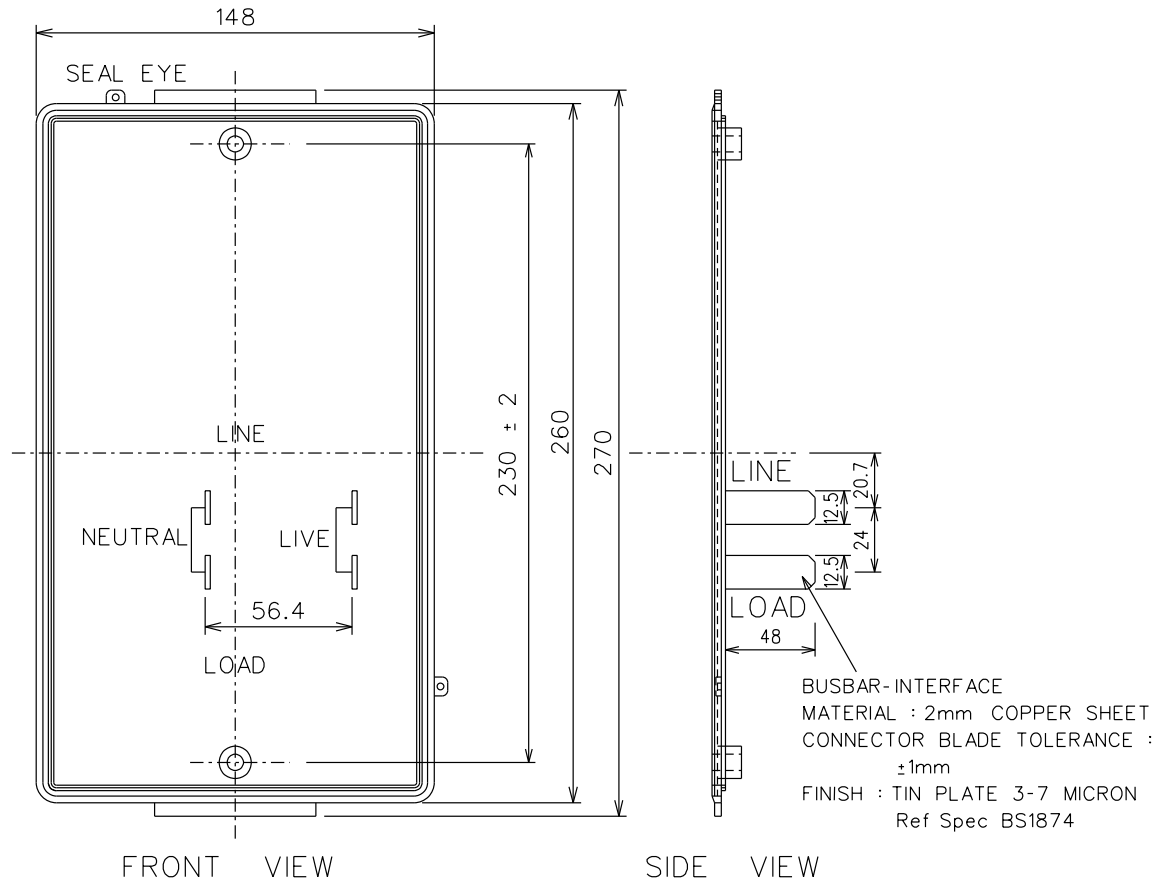
**BASE: TYPE: STANDARD PASSIVE UNIT ED; WIDTH: 148 MM; LENGTH: 260 MM; HEIGHT: 40 MM; MATERIAL: THERMO PLASTIC; SPECIFICATION: ESKOM: 240-75660815; APPLICATION: PREPAYMENT METER; STANDARD PASSIVE BASE; SURGE ARRESTER INSTALLED; NEUTRAL LINKED TO EARTH; PASSIVE BASE, ED USED WITH STANDARDISED ELECTRICITY DISPENSER; TO BE USED WITH ED'S ONLY;**

ESKOM DRAWING No. D-DT-3171 \*

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 REF. DWGS		
12	REF DRAWING NUMBER CORRECTED FROM D3013 TO D3236			P.A.T.	J. MAUDU	J. MAUDU	11.01.2016				
11	SAP 0575056 COVER ADDED			P.A.T.	J. MAUDU	J. MAUDU	23.11.2015				
REV	REVISION DESCRIPTION				BY	CHKD	AUTH	DATE	REF. DWGS		
AUTH:	P. CROWDY	DATE:	31.10.1996	SCALE	 Eskom			SAP No:			
				NTS				0171647			
CHKD:	P. NOWOSAD	DATE:	31.10.1996	CAD REF:							
				SERIES\3000	D-DT- 3171			SET	SHEET	REV	
DRAWN:	P.A. VERMAAK	DATE:	24.5.1996	FILE No:				5	3	13	
				3171							


Unique Identifier:240-48887441

Revision 1



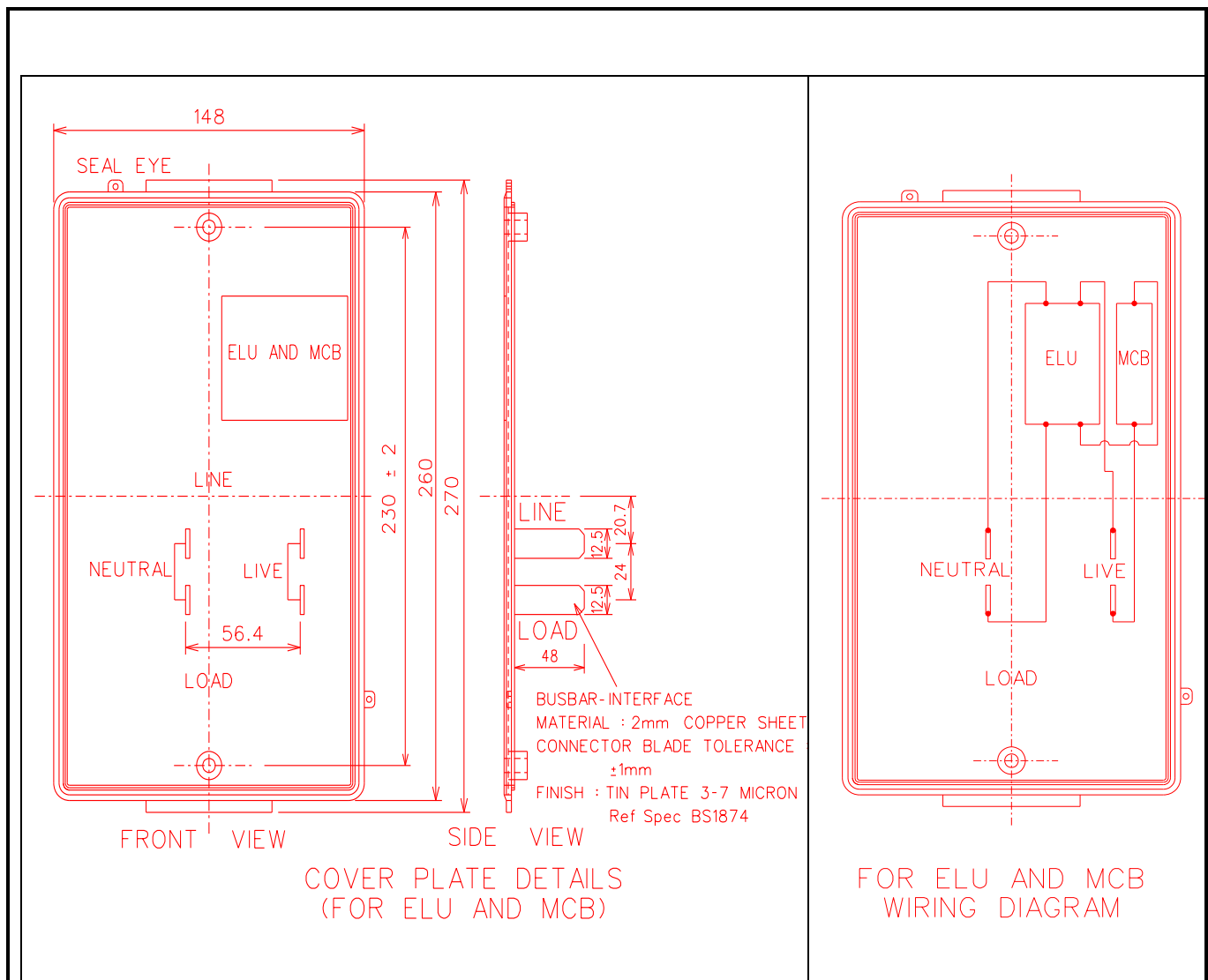
COVER PLATE DETAILS


SAP MATERIAL No.:	0575056
SHORT DESCRIPTION:	COVER,ACCESS:PROTECTIVE ;IVORY B77
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; APPLICATION: PREPAYMENT METER; MATERIAL: POLYCARBONATE (MIN V1); ESKOM DRAWING No. D-DT-3171 *

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		
12	REF DRAWING NUMBER CORRECTED FROM D3013 TO D3236			P.A.T.	J. MAUDU	J. MAUDU	11.01.2016			
11	SAP 0575056 COVER ADDED			P.A.T.	J. MAUDU	J. MAUDU	23.11.2015			
REV	REVISION DESCRIPTION				BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	31.10.1996	SCALE NTS				SAP No:		
CHKD:	P. NOWOSAD	DATE:	31.10.1996	CAD REF: SERIES\3000				0575056		
DRAWN:	P.A. VERMAAK	DATE:	24.5.1996	FILE No: 3171	D-DT- 3171			SET	SHEET	REV
								5	4	13

Unique Identifier:240-48887441

Revision 1



SAP MATERIAL No.:		0643155						
SHORT DESCRIPTION:		KIT:SPLIT METER READYBOARD RETROFIT						
TECH. DESCRIPTION:								
KIT: TYPE: SPLIT METER READYBOARD RETROFIT; APPLICATION: SMALL POWER DISTRIBUTION UNIT FOR SPLIT PREPAYMENT METER, SUITABLE TO FIT ONLY INTO ECU STANDARD PASSIVE UNIT BASE; COMPRISING: 63 A EARTH LEAKAGE UNIT AND 20 A MCB; SPECIFICATION: ESKOM:240-75659896; DIMENSIONS: WD 148 X LG 260 MM; MOUNTING: SCREWS; SHAPE: RECTANGULAR; BLADE MATERIAL: 2MM COPPER SHEET CONNECTOR BLADE TOLERANCE OF APPROXIMATELY 1MM; FINISH: NICKEL PLATE: 3-7 MICRON; COVER MATERIAL: POLYCARBONATE (MIN V1); COLOUR FOR READYBOARD COVER: IVORY;SUPPLIED WITH DRILLED HOLES FOR KEYPAD MOUNTING; READYBOARD RETROFIT TO BE SUPPLIED WITH AN ABRIDGED COC; ESKOM DRAWING No. D-DT-3171 *								
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	
12	REF DRAWING NUMBER CORRECTED FROM D3013 TO D3236		P.A.T.	J. MAUDU	J. MAUDU	11.01.2016		
11	SAP 0575056 COVER ADDED		P.A.T.	J. MAUDU	J. MAUDU	23.11.2015		
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			0643155		
DRAWN:	P.A. VERMAAK	DATE:	24.5.1996	D-DT- 3171		SET	SHEET	REV
						5	5	13