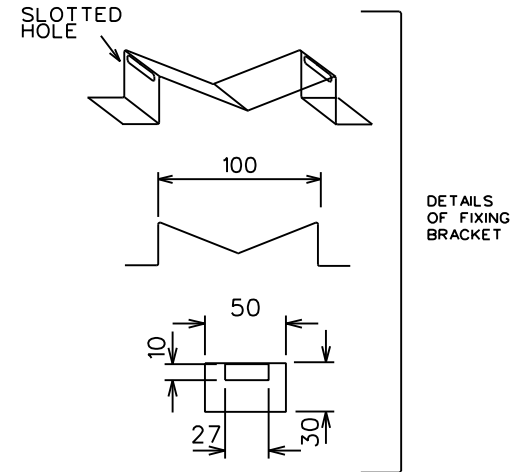


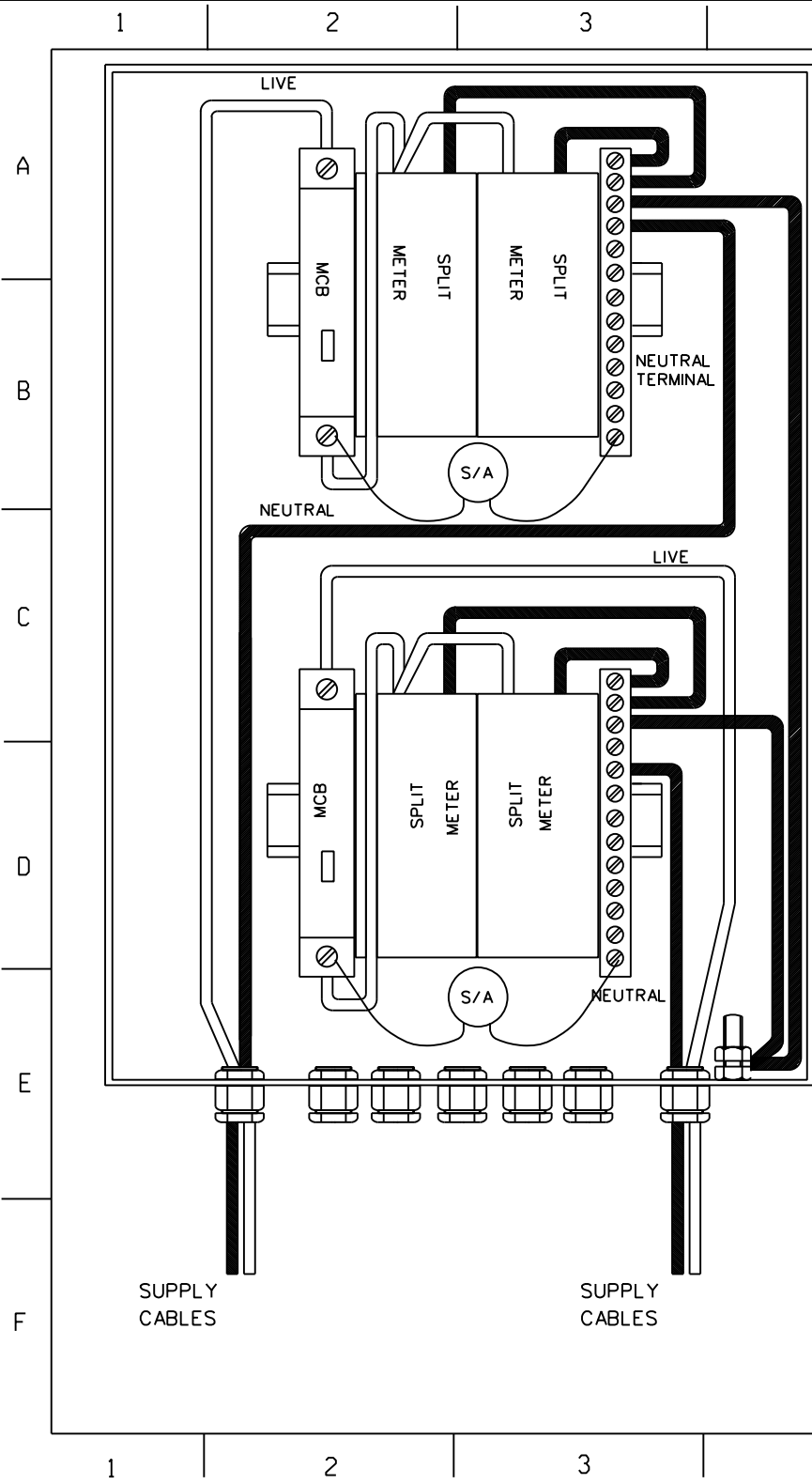
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

1. THE ENTIRE KIOSK SHALL BE MANUFACTURED FROM 2mm 3CR12.
2. THE DOOR SURROUNDS SHALL INCORPORATE A SPLASH PROOF 15mm LIP AROUND THE ENTIRE PERIMETER.
3. THE DOORS SHALL BE MOUNTED FLUSH TO THE SPLASH-PROOF LIP.
4. THE HINGES OF THE DOOR SHALL BE AT LEAST 12mm IN DIAMETER.
THE TOP HINGE SHALL CONSIST OF AN 12mm STAINLESS STEELS NUT OR THREADED SLEEVE WELDED INTO THE TOP OF THE DOOR AND A 20mm M12 SET SCREW WHICH SHALL BE SCREWED THROUGH THE HINGE HOLE IN THE FRAME INTO THE NUT OR SLEEVE IN THE DOOR.
5. THE EARTH STUD SHALL BE A M8 35mm STAINLESS STEEL SET SCREW, NUT AND SPRINGWASHER. THE SET SCREW SHALL BE WELDED ONTO THE BOTTOM OF THE KIOSK
6. TWO 280mm WIDE DIN-RAILS SHALL BE FITTED TO THE BACK OF THE KIOSK FOR THE FITMENT OF THE EQUIPMENT. THE TOP ONE SHALL BE FITTED 110mm FROM THE TOP AND THE BOTTOM ONE 150mm FROM THE BOTTOM.
7. TWO MOUNTING BRACKETS FOR STAINLESS STEEL STRAPPING SHALL BE WELDED TO THE BACK OF THE KIOSK. THE EDGES OF THE SLOTTED HOLES SHALL BE ROUNDED OFF TO PREVENT DAMAGE TO THE STAINLESS STEEL STRAPPING.
8. THE KIOSK SHALL BE POWDER COATED WITH LIGHT NAVY GREY POLYESTER POWDER (SANS COLOUR CODE G35).



HINGE: 20mm LONG x 12mm DIAMETER STUD & WASHER WELDED ONTO FRAME FOR THE FITMENT OF THE DOOR


2	ADDED DETAILS FOR SECURING HOOD, GLANDS, SURGE ARRESTORS	HPD C	HPD GROENEWALD	01/04/2015	
1	INCREASED OVERALL DIMENSIONS	HPD C	HPD GROENEWALD	24/05/2013	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE
Eskom					
METER KIOSK SECURE POLE TOP 4 WAY MANUFACTURING DETAIL: BOX					
AUTH:	PP GROENEWALD				
DATE:	01/10/2012				
CHKD:	HPD GROENEWALD				
DATE:	01/10/2012				
DRAWN:	HPD GROENEWALD P. VERMAAS				
DATE:	04/06/2012				
D-DT-1031				SET	SHEET
				3	1
					REVISION
					2



LEGEND	DESCRIPTION	20A SUPPLY POINTS	60A SUPPLY POINTS
	1 PHASE SPLIT PREPAYMENT METER	ESKOM APPROVED SPLIT PREPAYMENT METER 20A	ESKOM APPROVED SPLIT PREPAYMENT METER 60A
	CIRCUIT BREAKER HYDRAULIC MAGNETIC SINGLE PHASE	CBI: HY-MAG 40A TYPE QF1-13D or QF1-26D CURVE 1, DIN RAIL MOUNTED	CBI: HY-MAG 100A TYPE QF1-13D or QF1-26D CURVE 1, DIN RAIL MOUNTED
	NEUTRAL TERMINAL DIN RAIL MOUNTABLE	HAGER KM13N or SIMILAR	
	SURGE ARRESTOR	MOV (ESKOM SPECIFICATION 34-312)	
	COMPRESSION GLAND NO 1	PRATLEY TUFFLON or SIMILAR	
	WIRING - SUPPLY CABLES	16mm SQUARE COLOUR CODED PVC INSULATED CABLE, RATED VOLTAGE 600/1000V, SABS 1507	
	WIRING - INTERNAL	16mm SQUARE FLEXIBLE CLASS 5 COLOUR CODED PVC INSULATED CABLE, RATED VOLTAGE 450/750V, SABS 1574	

NOTES:

1. THE SUPPLY CABLES SHALL BE RED AND BLACK UV STABILIZED 16mm SQUARE COPPER CABLES AND 1.5m LONG.
2. THE WIRING BETWEEN MCBS TO METERS AND NEUTRAL BARS TO METERS SHALL BE 16mm SQUARE FLEXIBLE RED AND BLACK CABLE.
3. SURGE ARRESTORS SHALL BE INSTALLED BETWEEN THE MCBS AND NEUTRAL TERMINALS (LOAD SIDE)
4. THE NEUTRAL BARS SHALL BE EARTHED TO THE EARTH STUD VIA GREEN/YELLOW EARTH WIRING
5. SEVEN HIGH STRENGTH PLASTIC COMPRESSION CABLE GLANDS SUITABLE FOR 2.5 - 10mm SQUARE CONCENTRIC CABLES SHALL BE PROVIDED.

2	ADDED DETAILS FOR SECURING HOOD, GLANDS, SURGE ARRESTORS	HPD G	HPD GROENEWALD	01/04/2015	
1	INCREASED OVERALL DIMENSIONS	HPD G	HPD GROENEWALD	24/05/2013	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE
 METER KIOSK SECURE POLE TOP 4 WAY MANUFACTURING DETAIL: EQUIPMENT LAYOUT					
AUTH	PP GROENEWALD				
DATE	01/10/2012				
CHKD	HPD GROENEWALD				
DATE	01/10/2012				
DRAWN	HPD GROENEWALD P. VERMAAS				
DATE	04/08/2012				
D-DT-1031		SET	SHEET	REVISION	
		3	3	2	

