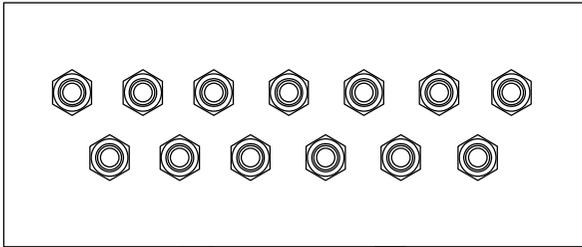
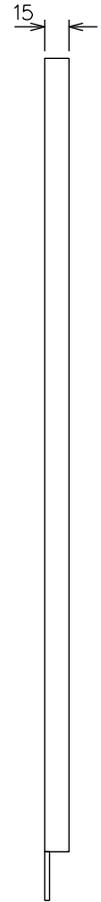


FRONT VIEW



BOTTOM VIEW OF KIOSK



LEFT SIDE VIEW

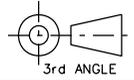
NOTES:

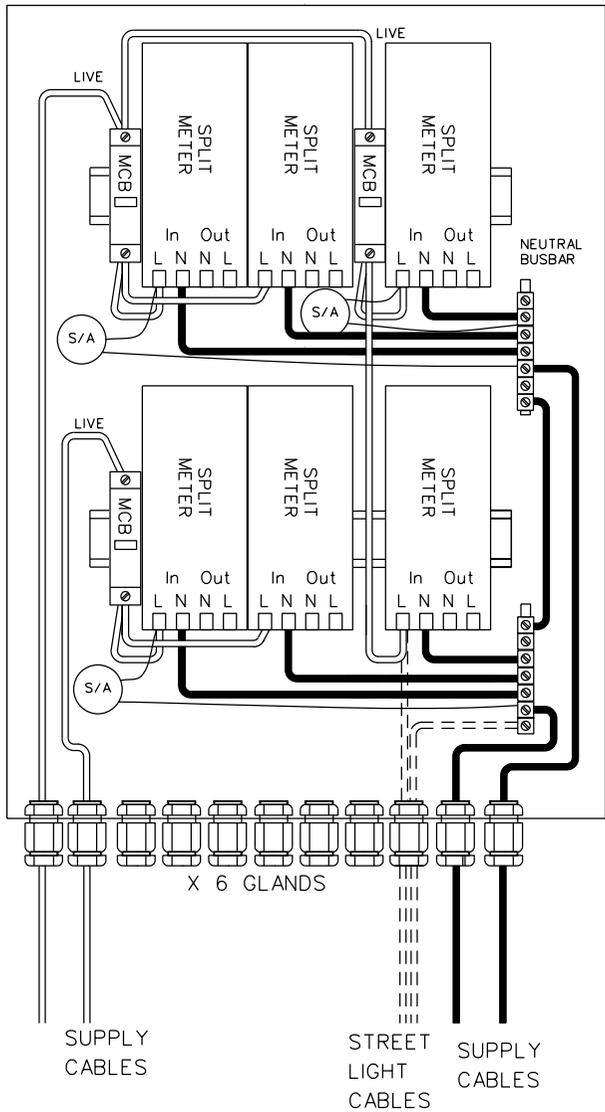
1. THE MINIMUM DIMENSIONS OF THE KIOSK ARE SHOWN IN THE DRAWINGS.
2. THE DOOR SHALL BE HINGED AT THE TOP BY AT LEAST TWO HINGES.
3. THE DOOR AND KIOSK SHALL PROVIDE A LIP AND HOLE WHEREBY THE KIOSK CAN BE LOCKED BY A STANDARD ESKOM LOCK.
4. HIGH STRENGTH PLASTIC COMPRESSION CABLE GLANDS SHALL BE PROVIDED FOR THE SUPPLY CABLES AND FOR SEVEN ADDITIONAL SUPPLY CABLES SUITABLE FOR 2.5 - 10mm SQUARE CONCENTRIC CABLE.
- ALL UNUSED GLANDS SHALL BE SEALED.
5. A STANDARD ELECTRICITY DANGER SIGN SHALL BE INPRINTED ONTO THE DOOR (NON-REMOVABLE SIGN - EQUIVALENT TO D-DT-3202).

NOTES:

1. THE HOLES SHALL BE SUITABLE FOR THE FITMENT OF NO 1 COMPRESSION GLANDS
2. ALL UNUSED HOLES SHALL BE COVERED BY A PLASTIC PLUG.

1 NEW DESIGN		BY: CMD		AUTH: [Signature]		DATE: 22/05/2020		PROJECT NO.	
REV		REVISION DESCRIPTION		BY		DATE		PROJECT NO.	
Eskom		METER KIOSK POLE TOP 8 WAY MANUFACTURING DETAIL: DOOR AND BOTTOM							
AUTH: D VAN ROOI		DATE: 28/05/2020		CMD: HFD GROENEWALD		DATE: 18/05/2020		SET	
DRAWN: J.SHINTA		DATE: 31/01/2020		D-DT-1044		4		2	
								1	



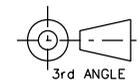


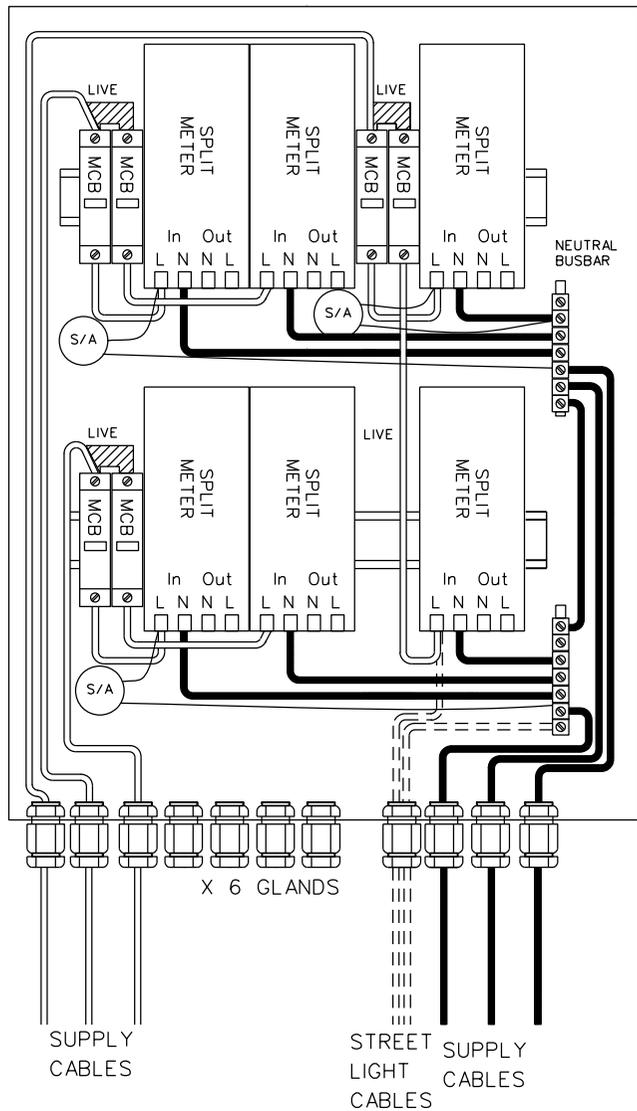
LEGEND	DESCRIPTION	20A SUPPLY POINTS
	1 PHASE SPLIT PREPAYMENT METER - DIN-RAIL MOUNT	ESKOM APPROVED SPLIT PREPAYMENT METER 20A
	CIRCUIT BREAKER THERMAL MAGNETIC / HYDRAULIC MAGNETIC SINGLE PHASE D-DT-3034/3083	50A TIME DELAY SPECIAL CURVE D or CBI: HY-MAG 40A TYPE QF1-18/26D CURVE 1, DIN RAIL MOUNTED
	SURGE ARRESTOR 5kA/5kV	MOV - ESKOM STANDARD 240-75660532 (34-312)
	COMPRESSION GLAND NO 1 D-DT-3070	ESKOM STANDARD 240-75660817 (X11)
—	WIRING - SUPPLY CABLES	16mm SQUARE COLOUR CODED PVC INSULATED CABLE, RATED VOLTAGE 600/1000V, SANS 1507
—	WIRING - INTERNAL	10mm SQUARE COLOUR CODED PVC INSULATED CABLE, RATED VOLTAGE 600/1000V, SANS 1507
	NEUTRAL BUSBAR	TINNED COPPER 120A CONTINUOUS RATING

NOTES:

1. THE SUPPLY CABLES SHALL BE RED AND BLACK UV STABILIZED 16mm SQUARE COPPER CABLES WITH 1.5m LONG LEADS FROM THE GLANDS.
2. THE WIRING BETWEEN MCBS TO METERS AND NEUTRAL BARS TO METERS SHALL BE 10mm SQUARE RED AND BLACK CABLE.
3. SURGE ARRESTORS SHALL BE INSTALLED BETWEEN THE METER LIVE TERMINALS AND NEUTRAL EARTH BARS.
4. METERS TO BE SUPPLIED BY ESKOM.

NEW DESIGN		BY	CHKD	AUTH	DATE	22/05/2020	PROJECT NO.	
REVISION DESCRIPTION								
		METER KIOSK POLE TOP 6 WAY MANUFACTURING DETAIL: EQUIPMENT LAYOUT - 20A SUPPLIES						
AUTH: D VAN ROOI	DATE: 28/05/2020	CHKD: HPO GROENEWALD		DATE: 18/05/2020	DATE: 31/01/2020	SET	SHEET	REVISION
D-DT-1044						4	3	1





LEGEND	DESCRIPTION	60A SUPPLY POINTS
	1 PHASE SPLIT PREPAYMENT METER - DIN-RAIL MOUNT	ESKOM APPROVED SPLIT PREPAYMENT METER 20A
	CIRCUIT BREAKER THERMAL MAGNETIC / HYDRAULIC MAGNETIC SINGLE PHASE D-DT-3034/3083	63A TIME DELAY CURVE C or CBI: HY-MAG 63A TYPE QF1-18/26D CURVE 1, DIN RAIL MOUNTED
	SURGE ARRESTOR 5kA/5kV	MOV - ESKOM STANDARD 240-75660532 (34-312)
	COMPRESSION GLAND NO 1 D-DT-3070	ESKOM STANDARD 240-75660817 (X13)
	WIRING - SUPPLY CABLES	16mm SQUARE COLOUR CODED PVC INSULATED CABLE, RATED VOLTAGE 600/1000V, SANS 1507
	WIRING - INTERNAL	10mm SQUARE COLOUR CODED PVC INSULATED CABLE, RATED VOLTAGE 600/1000V, SANS 1507
	BUSBAR	TINNED COPPER 120A CONTINUOUS RATING
	INSULATED COPPER BRIDGE BAR	60A CONTINUOUS RATING

NOTES:

1. THE SUPPLY CABLES SHALL BE RED AND BLACK UV STABILIZED 16mm SQUARE COPPER CABLES WITH 1.5m LONG LEADS FROM THE GLANDS.
2. THE WIRING BETWEEN MCBS TO METERS AND NEUTRAL BARS TO METERS SHALL BE 10mm SQUARE RED AND BLACK CABLE.
3. SURGE ARRESTORS SHALL BE INSTALLED BETWEEN THE MCBS AND NEUTRAL EARTH BARS.
4. METERS TO BE SUPPLIED BY ESKOM.

NEW DESIGN		BY: <i>[Signature]</i>	DATE: 22/05/2020	PROJECT NO.
REV	REVISION DESCRIPTION	BY	DATE	PROJECT NO.
		METER KIOSK POLE TOP 6 WAY MANUFACTURING DETAIL: EQUIPMENT LAYOUT - 60A SUPPLIES		
AUTH:	D VAN ROOI			
DATE:	08/05/2020			
CHKD:	HFD GROENEWALD			
DATE:	18/05/2020			
DRWN:	J.SHINTA	SET	SHEET	REVISION
DATE:	31/01/2020			
D-DT-1044		4	4	1

