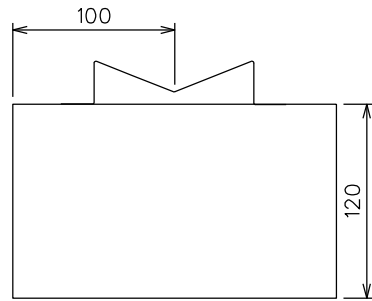
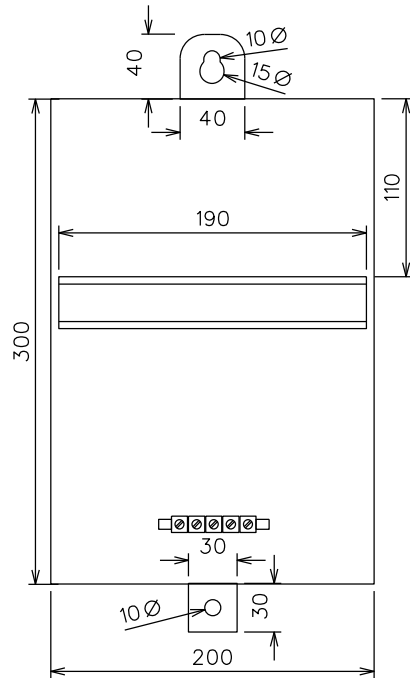
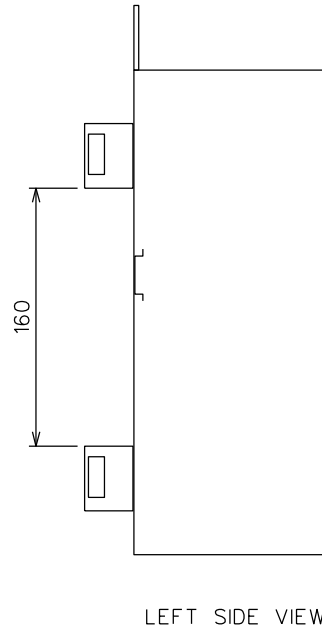




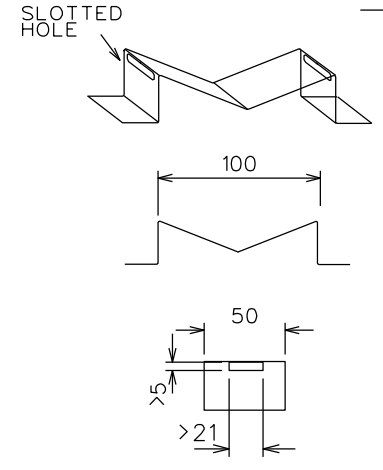
TOP VIEW



FRONT VIEW

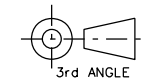


LEFT SIDE VIEW



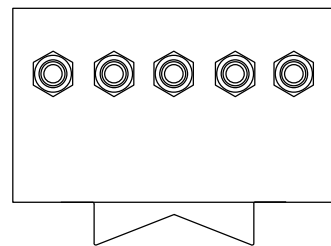
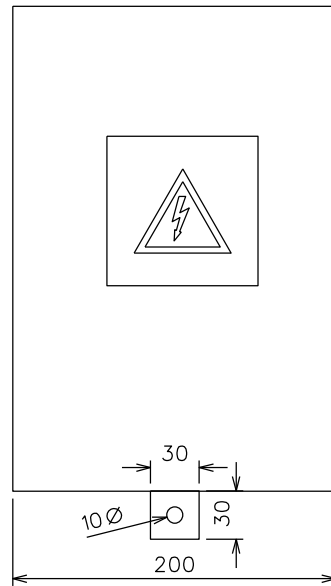
DETAILS OF MOUNTING BRACKET

- 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. AT LEAST ONE CAPTIVE SCREW OR OTHER MECHANICAL LOCKING MECHANISM SHALL ALSO BE PROVIDED TO CLOSE THE DOOR.
 5. A DOOR STAY SHALL BE PROVIDED WHEREBY THE DOOR CAN BE KEPT OPEN AT A 90 DEGREE ANGLE.
 6. THE KIOSK SHALL HAVE AN IP RATING OF 43.
 7. A 190mm WIDE DIN-RAIL SHALL BE FITTED TO THE BACK OF THE KIOSK FOR THE FITMENT OF THE EQUIPMENT.
 8. THE NEUTRAL BAR SHALL ALLOW FOR THE FITMENT OF AT LEAST FOUR CABLES AND HAVE A CURRENT RATING OF AT LEAST 120A.
 9. TWO MOUNTING BRACKETS FOR 20MM WIDE STAINLESS STEEL STRAPPING SHALL BE FITTED AT THE BACK OF THE KIOSK.
 10. A LIFTING LUG SHALL ALSO BE PROVIDED AS INDICATED

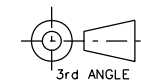


3rd ANGLE

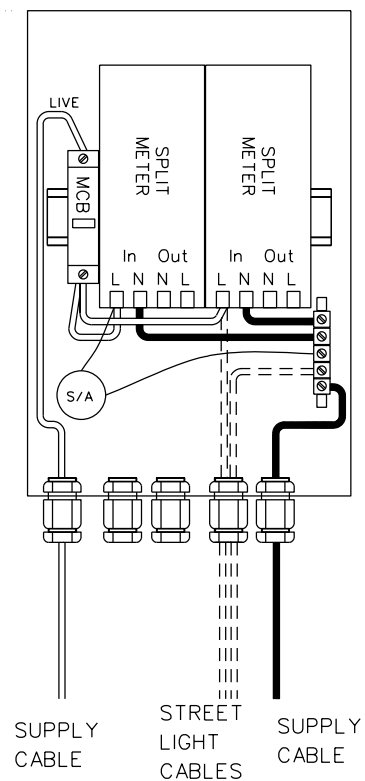
1	NEW DESIGN					22/05/2020	
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	PROJECT NO.
		METER KIOSK POLE TOP 2 WAY MANUFACTURING DETAIL: KIOSK					
AUTH: D VAN ROOI							
DATE: 28/05/2020							
CHKD: HPO GROENEWALD							
DATE: 18/05/2020		D-DT-1042			SET	SHEET	REVISION
DRAWN: J.SHINTA					4	1	1
DATE: 31/01/2020							



- 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 THREE 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 IMPRINTED ONTO THE DOOR (NON-REMOVABLE SIGN - EQUIVALENT TO D-DT-3202).



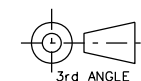
1	NEW DESIGN				22/05/2020	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
		METER KIOSK POLE TOP 2 WAY MANUFACTURING DETAIL: DOOR AND BOTTOM				
AUTH: D VAN ROOI						
DATE: 28/05/2020						
CHKD: MPD GROENEWALD						
DATE: 18/05/2020		SET		SHEET		REVISION
DRAWN: J.SHONTA		4		2		1
DATE: 31/01/2020						



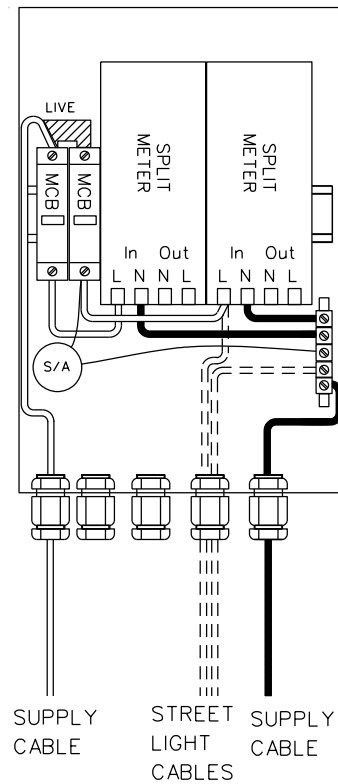
LEGEND	DESCRIPTION	20A SUPPLY POINTS
	1 PHASE SPLIT PREPAYMENT METER - DIN-RAIL MOUNT	ESKOM APPROVED SPLIT PREPAYMENT METER 20A
	CIRCUIT BREAKER THERMAL MAGNETIC / HYDRAULIC MAGNETIC SINGLE PHASE D-DT-3034/3083	50A TIME DELAY SPECIAL CURVE D or CBI: HY-MAG 40A TYPE QF1-18/26D CURVE 1, DIN RAIL MOUNTED
	SURGE ARRESTOR 5kA/5kV	MOV - ESKOM STANDARD 240-75660532 (34-312)
	COMPRESSION GLAND NO 1 D-DT-3070	ESKOM STANDARD 240-75660817 (X5)
	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 10mm 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. A SURGE ARRESTOR SHALL BE INSTALLED BETWEEN THE METER LIVE TERMINAL AND NEUTRAL EARTH BAR.
4. METERS TO BE SUPPLIED BY ESKOM.



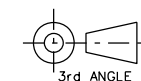
1	NEW DESIGN						22/05/2020	
REV	REVISION DESCRIPTION	BY	CWD	AUTH			DATE	PROJECT NO.
		METER KIOSK POLE TOP 2 WAY MANUFACTURING DETAIL: EQUIPMENT LAYOUT - 20A SUPPLIES						
AUTH: D VAN ROOI		D-DT-1042						
DATE: 28/05/2020								
CWD: HPD GROENEWALD								
DATE: 18/05/2020		SET		SHEET		REVISION		
DRAWN: J.SHANTA		4		3		1		
DATE: 31/01/2020								



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 (X5)
	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. A SURGE ARRESTOR SHALL BE INSTALLED BETWEEN THE METER LIVE TERMINAL AND NEUTRAL EARTH BAR.
4. METERS TO BE SUPPLIED BY ESKOM.



1	NEW DESIGN				22/05/2020	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
		METER KIOSK POLE TOP 2 WAY MANUFACTURING DETAIL: EQUIPMENT LAYOUT - 60A SUPPLIES				
AUTH: D VAN ROOI						
DATE: 28/05/2020						
CHKD: HPO GROENEWALD						
DATE: 18/05/2020						
DRAWN: J.SHONTA		SET	SHEET	REVISION		
DATE: 31/01/2020		4	4	1		
D-DT-1042						