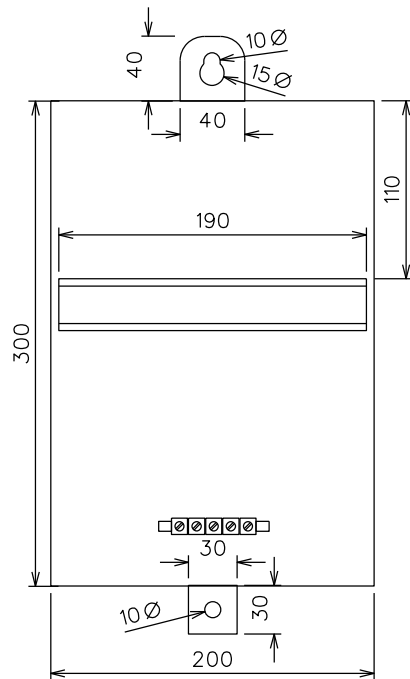
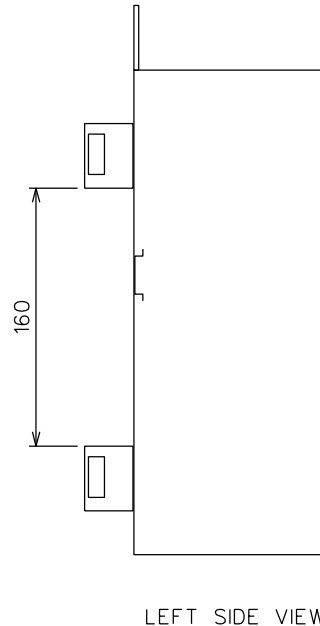


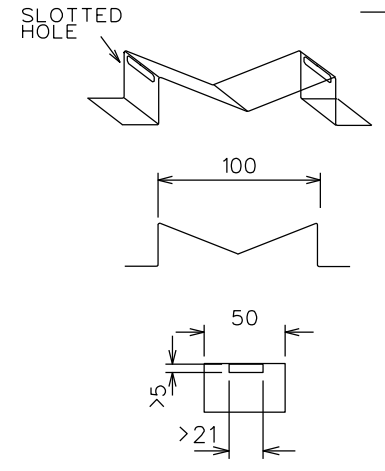
TOP VIEW



FRONT VIEW

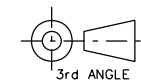


LEFT SIDE VIEW




DETAILS OF MOUNTING BRACKET

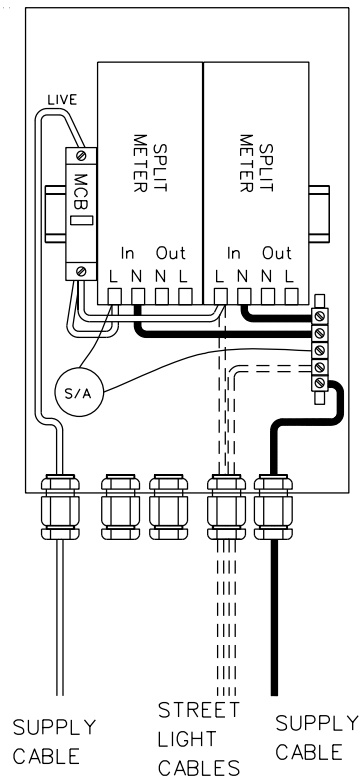
- NOTES:
1. THE MINIMUM DIMENSIONS OF THE KIOSK ARE SHOWN IN THE DRAWINGS.
 2. THE DOOR SHALL BE HINGED AT THE TOP BY AT LEAST TWO HINGES.
 3. THE DOOR AND KIOSK SHALL PROVIDE A LIP AND HOLE WHEREBY THE KIOSK CAN BE LOCKED BY A STANDARD ESKOM LOCK.
 4. AT LEAST ONE CAPTIVE SCREW OR OTHER MECHANICAL LOCKING 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.
		<div>METER KIOSK POLE TOP 2 WAY MANUFACTURING DETAIL: KIOSK</div>				
AUTH: D VAN ROOI						
DATE: 28/05/2020						
CHKD: HPO GROENEWALD						
DATE: 18/05/2020				SET	SHEET	REVISION
DRAWN: J.SHINTA		D-DT-1042		4	1	1
DATE: 31/01/2020						

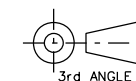
D-DT-1042



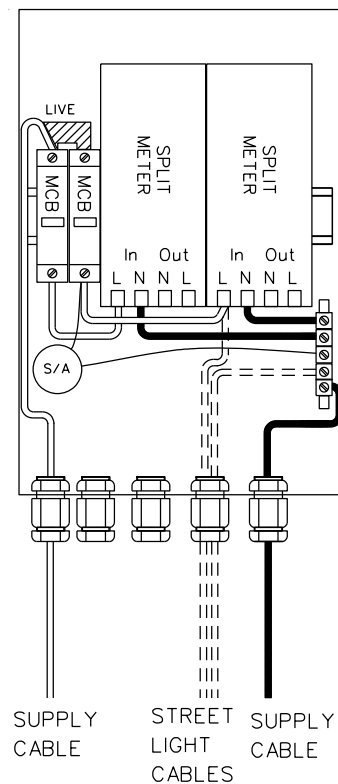
LEGEND	DESCRIPTION	20A SUPPLY POINTS
	1 PHASE SPLIT PREPAYMENT METER - DIN-RAIL MOUNT	ESKOM APPROVED SPLIT PREPAYMENT METER 20A
	CIRCUIT BREAKER THERMAL MAGNETIC / HYDRAULIC MAGNETIC SINGLE PHASE D-DT-3034/3083	50A TIME DELAY SPECIAL CURVE D or CBI: HY-MAG 40A TYPE QF1-18/26D CURVE 1, DIN RAIL MOUNTED
	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.



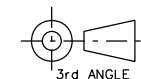
1	NEW DESIGN	BY	CHD	AUTH	22/05/2020	PROJECT NO.
REV	REVISION DESCRIPTION	BY	CHD	AUTH	DATE	PROJECT NO.
METER KIOSK POLE TOP 2 WAY MANUFACTURING DETAIL: EQUIPMENT LAYOUT - 20A SUPPLIES						
D-DT-1042						SET
						SHEET
						REVISION
						4
						3
						1




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 (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.
		<p>METER KIOSK POLE TOP 2 WAY MANUFACTURING DETAIL: EQUIPMENT LAYOUT - 60A SUPPLIES</p>				
AUTH:	D VAN ROOI	<p>D-DT-1042</p>				
DATE:	28/05/2020					
CHKD:	HPD GROENEWALD					
DATE:	18/05/2020					
DRWN:	J.SHONTA	SET	SHEET	REVISION		
DATE:	31/01/2020	4	4	1		