

A

B

C

D

E

F

A

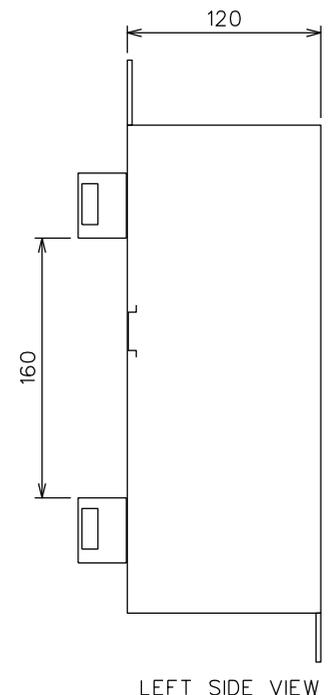
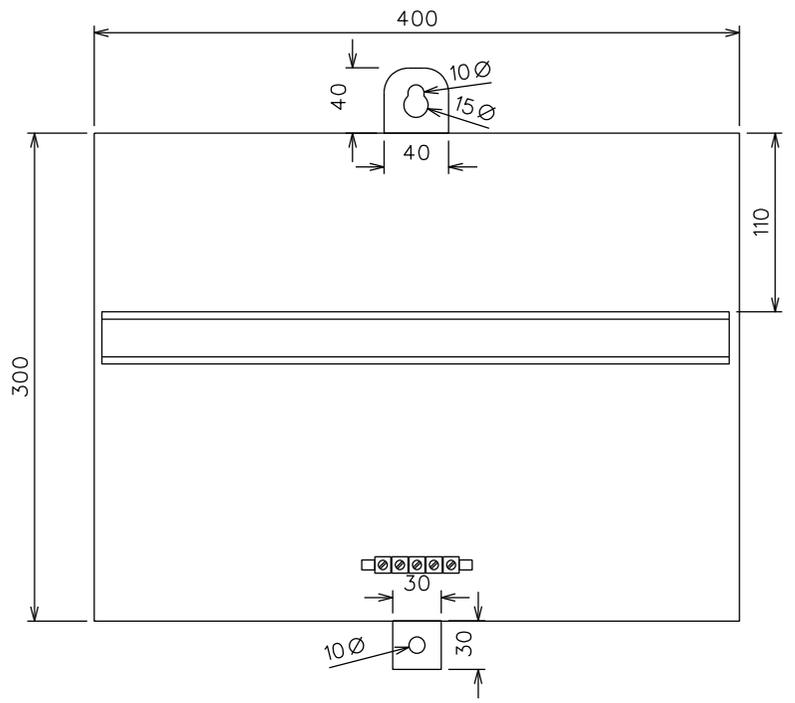
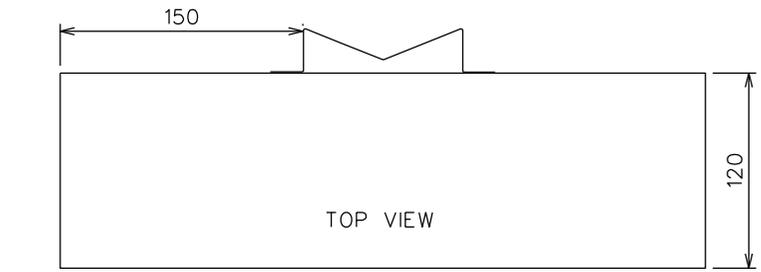
B

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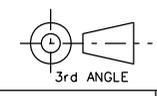
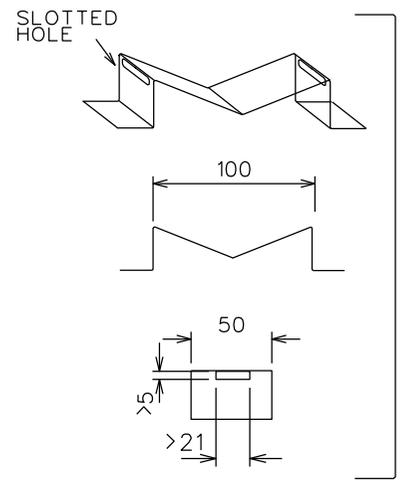
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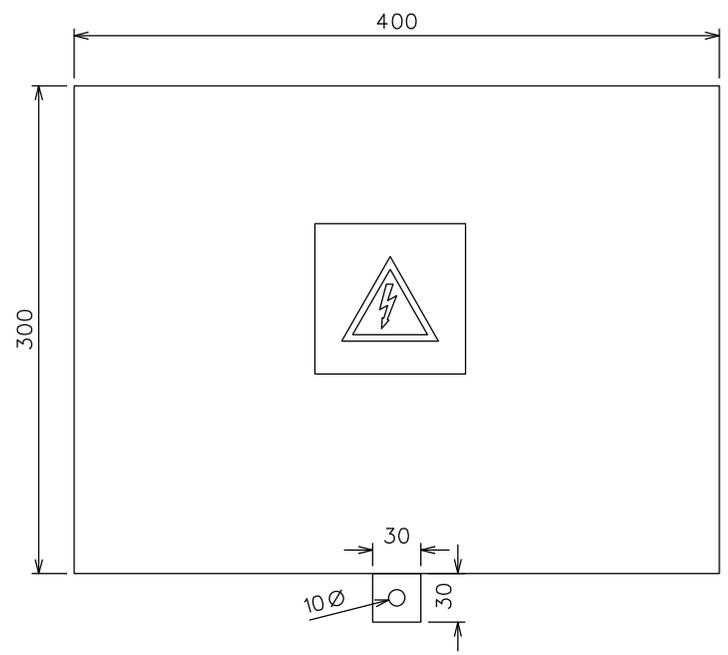
- NOTES:
1. THE MINIMUM DIMENSIONS OF THE KIOSK ARE SHOWN IN THE DRAWINGS.
 2. THE DOOR SHALL BE HINGED AT THE TOP BY AT LEAST TWO HINGES.
 3. THE DOOR AND KIOSK SHALL PROVIDE A LIP AND HOLE WHEREBY THE KIOSK CAN BE LOCKED BY A STANDARD ESKOM LOCK.
 4. AT LEAST ONE CAPTIVE SCREW OR OTHER MECHANICAL LOCKING 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 390mm 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 SIX CABLES AND HAVE A CURRENT RATING OF 100A.
 9. TWO MOUNTING BRACKETS FOR STAINLESS STEEL STRAPPING SHALL BE AT THE BACK OF THE KIOSK.
 10. A LIFTING LUG SHALL ALSO BE PROVIDED AS INDICATED
 9. A LIFTING LUG SHALL ALSO BE PROVIDED AS INDICATED



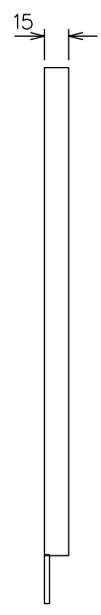
1	NEW DESIGN				22/05/2020	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
		METER KIOSK POLE TOP 4 WAY MANUFACTURING DETAIL: KIOSK				
AUTH:	D VAN ROOI					
DATE:	28/05/2020					
CHKD:	HPO GROENEWALD					
DATE:	18/05/2020					
DRWN:	J.SHINTA					
DATE:	31/01/2020					
D-DT-1043					SET	SHEET
					4	1
					REVISION	1

1 2 3 4 5 6 7 8

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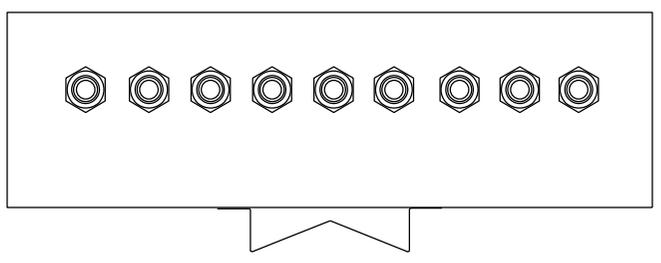


FRONT VIEW



LEFT SIDE VIEW

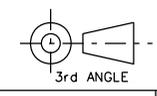
- NOTES:
1. THE MINIMUM DIMENSIONS OF THE KIOSK ARE SHOWN IN THE DRAWINGS.
 2. THE DOOR SHALL BE HINGED AT THE TOP BY AT LEAST TWO HINGES.
 3. THE DOOR AND KIOSK SHALL PROVIDE A LIP AND HOLE WHEREBY THE KIOSK CAN BE LOCKED BY A STANDARD ESKOM LOCK.
 4. A STURDY DOOR STAY SHALL BE FITTED TO KEEP THE DOOR OPEN AT A 110 DEGREE ANGLE.
 5. HIGH STRENGTH PLASTIC COMPRESSION CABLE GLANDS SHALL BE PROVIDED FOR THE SUPPLY CABLES AND FOR FIVE ADDITIONAL SUPPLY CABLES SUITABLE FOR 2.5 - 10mm SQUARE CONCENTRIC CABLE.
- ALL UNUSED GLANDS SHALL BE SEALED.
 6. A STANDARD ELECTRICITY DANGER SIGN SHALL BE INPRINTED ONTO THE DOOR (NON-REMOVABLE SIGN - EQUIVALENT TO D-DT-3202).



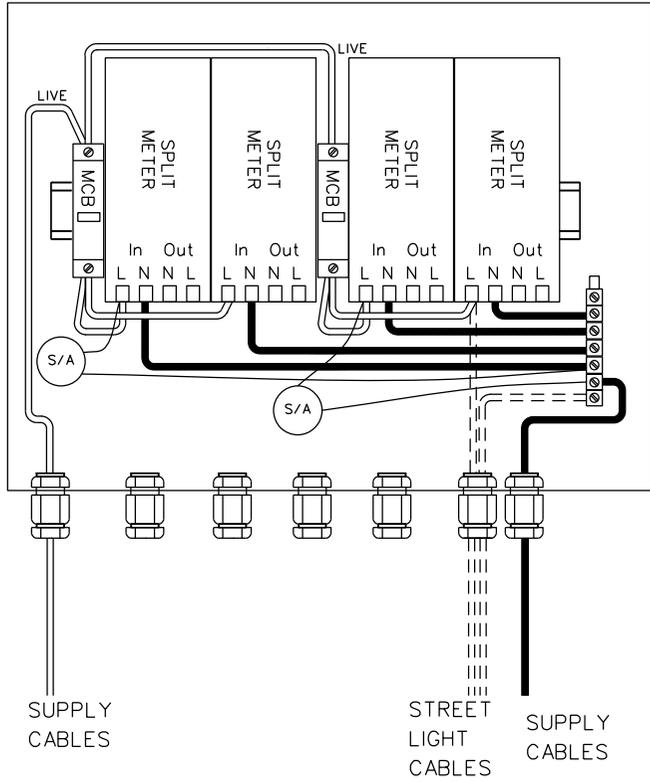
BOTTOM VIEW OF KIOSK

- 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				22/05/2020	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
		METER KIOSK POLE TOP 4 WAY MANUFACTURING DETAIL: DOOR AND BOTTOM				
AUTH:	D VAN ROOI	D-DT-1043		SET	SHEET	REVISION
DATE:	28/05/2020	4	2	1		
CHKD:	HFD GROENEWALD					
DATE:	18/05/2020					
DRWN:	J.SHINTA					
DATE:	31/01/2020					



1 2 3 4 5 6 7 8 SIZE GROOTTE A3L

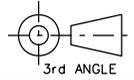


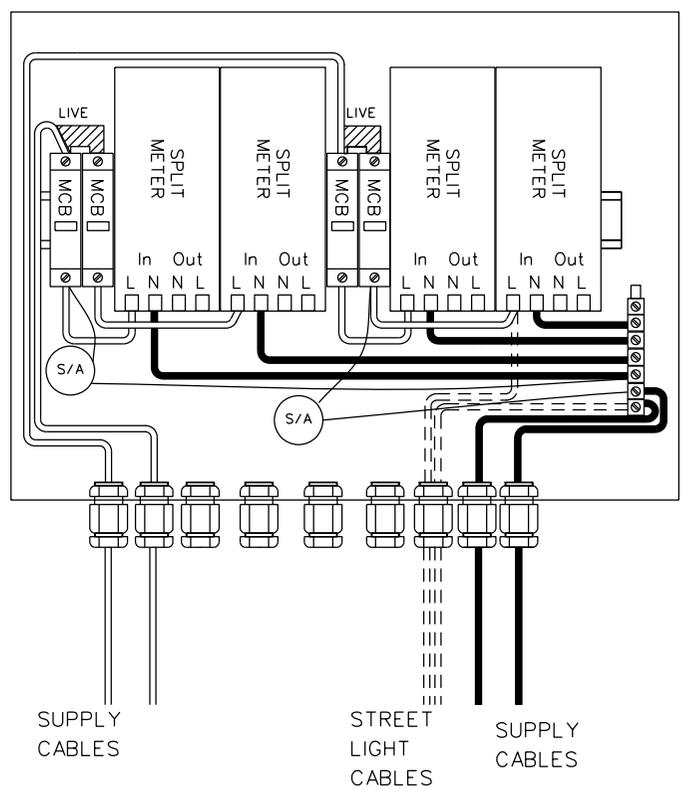
LEGEND	DESCRIPTION	20A SUPPLY POINTS
	1 PHASE SPLIT PREPAYMENT METER - DIN-RAIL MOUNT	ESKOM APPROVED SPLIT PREPAYMENT METER 20A
	CIRCUIT BREAKER THERMAL MAGNETIC / HYDRAULIC MAGNETIC SINGLE PHASE D-DT-3034/3083	50A TIME DELAY SPECIAL CURVE D or CBI: HY-MAG 40A TYPE QF1-18/26D CURVE 1, DIN RAIL MOUNTED
	SURGE ARRESTOR 5kA/5kV	MOV - ESKOM STANDARD 240-75660532 (34-312)
	COMPRESSION GLAND NO 1 D-DT-3070	ESKOM STANDARD 240-75660817 (X7)
—	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 BAR.
4. METERS TO BE SUPPLIED BY ESKOM.

1 NEW DESIGN		BY	CHKD	AUTH	22/05/2020	PROJECT NO.
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
		METER KIOSK POLE TOP 4 WAY MANUFACTURING DETAIL: EQUIPMENT LAYOUT - 20A SUPPLIES				
AUTH: D VAN ROOI	DATE: 28/05/2020	CHKD: HPO GROENEWALD	DATE: 18/05/2020	DRWN: J.SHINTA	DATE: 31/01/2020	
D-DT-1043				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 (X9)
—	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 BAR.
4. METERS TO BE SUPPLIED BY ESKOM.

1 NEW DESIGN		BY: <i>[Signature]</i>	AUTH: <i>[Signature]</i>	DATE: 22/05/2020	PROJECT NO.
REV	REVISION DESCRIPTION	BY	CMO	AUTH	DATE
		METER KIOSK POLE TOP 4 WAY MANUFACTURING DETAIL: EQUIPMENT LAYOUT - 60A SUPPLIES			
AUTH: D VAN ROOI	DATE: 20/05/2020	CMO: HPO GROENEWALD	DATE: 18/05/2020	DRAWN: J.SHINTA	DATE: 31/01/2020
D-DT-1043			SET: 4	SHEET: 4	REVISION: 1

