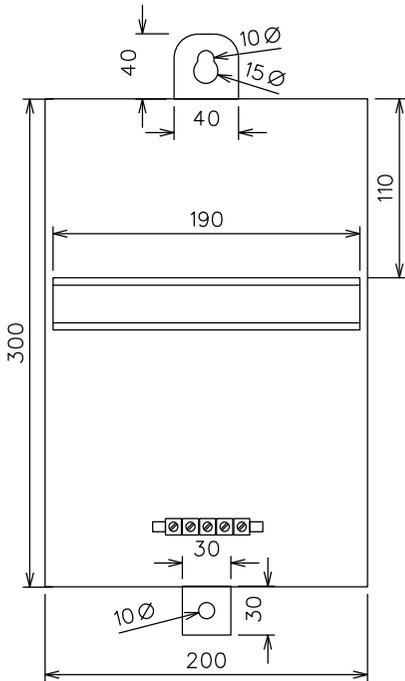
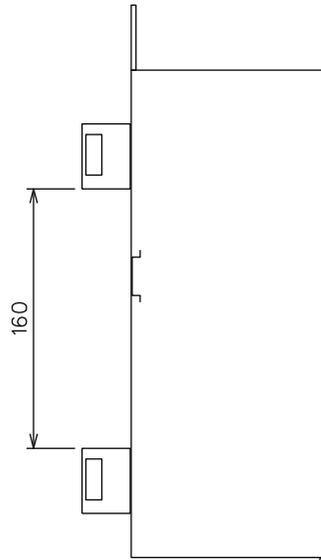


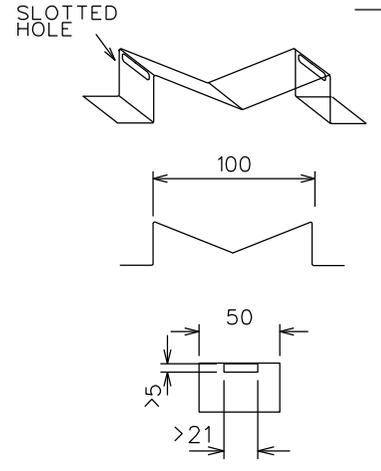
TOP VIEW



FRONT VIEW

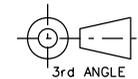


LEFT SIDE VIEW



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



REV	NEW DESIGN	BY	CHKD	AUTH	DATE	PROJECT NO.
1	NEW DESIGN				22/05/2020	

		<p>METER KIOSK POLE TOP 2 WAY MANUFACTURING DETAIL: KIOSK</p>			
AUTH:	D VAN ROOI				
DATE:	28/05/2020				
CHKD:	HPO GROENEWALD				
DATE:	18/05/2020	SET	SHEET	REVISION	
DRWN:	J.SHINTA	D-DT-1042	4	1	1
DATE:	31/01/2020				

1 2 3 4 5 6 7 8

A

B

C

D

E

F

A

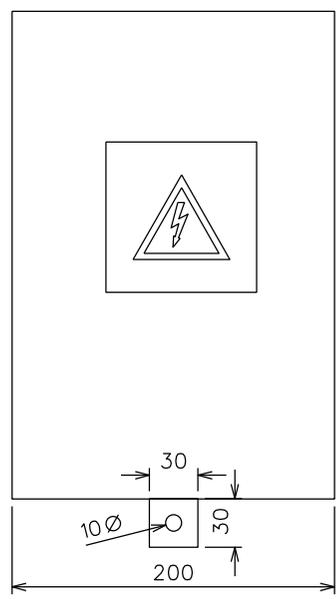
B

C

D

E

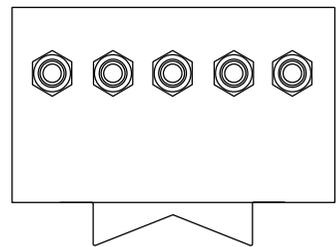
F



FRONT VIEW



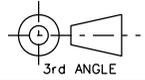
LEFT SIDE VIEW



BOTTOM VIEW

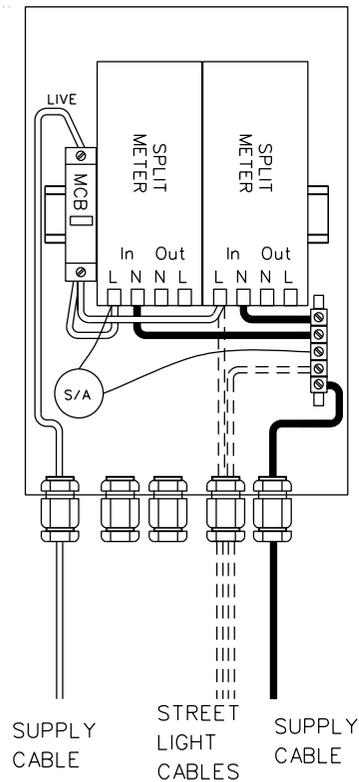
NOTES:

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



1 NEW DESIGN		BY: <i>[Signature]</i>		22/05/2020	PROJECT NO.	
REV	REVISION DESCRIPTION	CHD	AUTH	DATE	PROJECT NO.	
Eskom		METER KIOSK POLE TOP 2 WAY MANUFACTURING DETAIL: DOOR AND BOTTOM				
AUTH: D VAN ROOI	DATE: 28/05/2020					
CHD: HFD GROENEWALD	DATE: 18/05/2020		SET	SHEET	REVISION	
DRWN: J.SHINTA	DATE: 31/01/2020		D-DT-1042	4	2	1

1 2 3 4 5 6 7 8 SIZE GROOTTE A3L

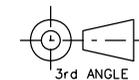


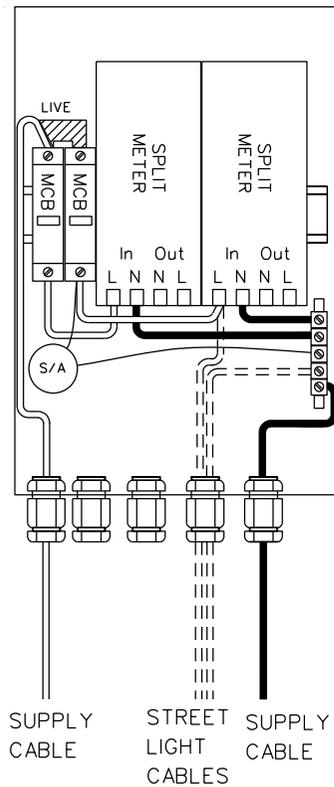
LEGEND	DESCRIPTION	20A SUPPLY POINTS
	1 PHASE SPLIT PREPAYMENT METER - DIN-RAIL MOUNT	ESKOM APPROVED SPLIT PREPAYMENT METER 20A
	CIRCUIT BREAKER THERMAL MAGNETIC / HYDRAULIC MAGNETIC SINGLE PHASE D-DT-3034/3083	50A TIME DELAY SPECIAL CURVE D or CBI: HY-MAG 40A TYPE QF1-18/26D CURVE 1, DIN RAIL MOUNTED
	SURGE ARRESTOR 5kA/5kV	MOV - ESKOM STANDARD 240-75660532 (34-312)
	COMPRESSION GLAND NO 1 D-DT-3070	ESKOM STANDARD 240-75660817 (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: CMD		AUTH: [Signature]		22/05/2020		PROJECT NO.		
REV	REVISION DESCRIPTION	BY	CMD	AUTH	DATE					
Eskom		METER KIOSK POLE TOP 2 WAY MANUFACTURING DETAIL: EQUIPMENT LAYOUT - 20A SUPPLIES								
AUTH: D VAN ROOI	DATE: 28/05/2020	CMD: HPO GROENEWALD	DATE: 18/05/2020	DRAWN: J.SHINTA	DATE: 31/01/2020	D-DT-1042		SET: 4	SHEET: 3	REVISION: 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		PROJECT NO.	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE
Eskom		METER KIOSK POLE TOP 2 WAY MANUFACTURING DETAIL: EQUIPMENT LAYOUT - 60A SUPPLIES			
AUTH:	D VAN ROOI	D-DT-1042		SET	SHEET
DATE:	20/05/2020			4	4
CHKD:	HPO GROENEWALD			REVISION	1
DATE:	18/05/2020				
DRWN:	J.SHINTA				
DATE:	31/01/2020				

