POWERTRON®

INTEGRATED MTS SERIES

INTEGRATED MTS SERIES, UL LISTED, DOCKING STATION 100 – 400 AMP

Part Number	Rating	SCCR Rating	Technical Data	Enclosure Option	Dimensions
TBQCMM01-LWMS(XXX)-(X)	100	22 kA RMS 600 VAC Max When protected by Class J Fuses	3 Pole or 4 Pole, 5 Wire, 120/208 VAC, 120/240 VAC, 277/480 VAC, or 347/600 VAC	Wall mount, mild steel or stainless steel	41.8"H x 32"W x 19.8"D
TBQCMM01-LWSS(XXX)-(X)					
TBQCMM02-LWMS(XXX)-(X)	200				
TBQCMM02-LWSS(XXX)-(X)					
TBQCMM04-LWMS(XXX)-(X)	400				
TBQCMM04-LWSS(XXX)-(X)					

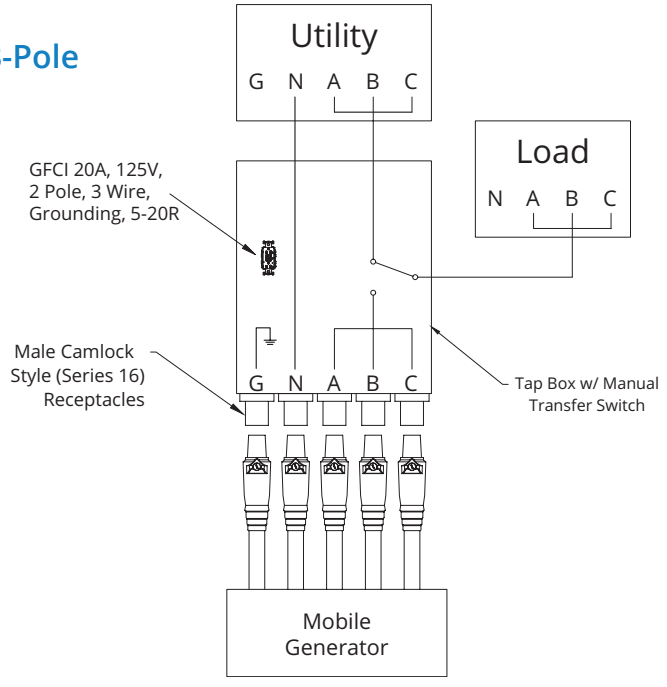
- UL Listed NEMA 3R Enclosure
- Trapped cable door prevents cable disconnection by unauthorized personnel
- Connects to MTS lug (see detail E on dimension drawing)
- Completed assembly safety agency approved
  - cULus Listed 1008 / Control # 47HY / Product ID: Enclosed Power Inlet

(XXX) = voltage being used; ex: LWMS480

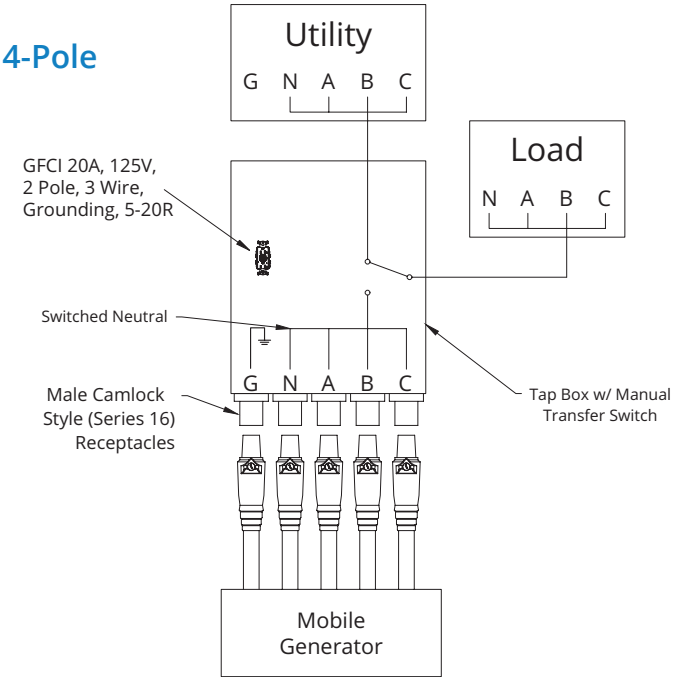
(X) = 3 or 4 pole; ex: LWMS480-3

TYPICAL ONE LINE DIAGRAM (INPUT PANELS)

3-Pole



4-Pole



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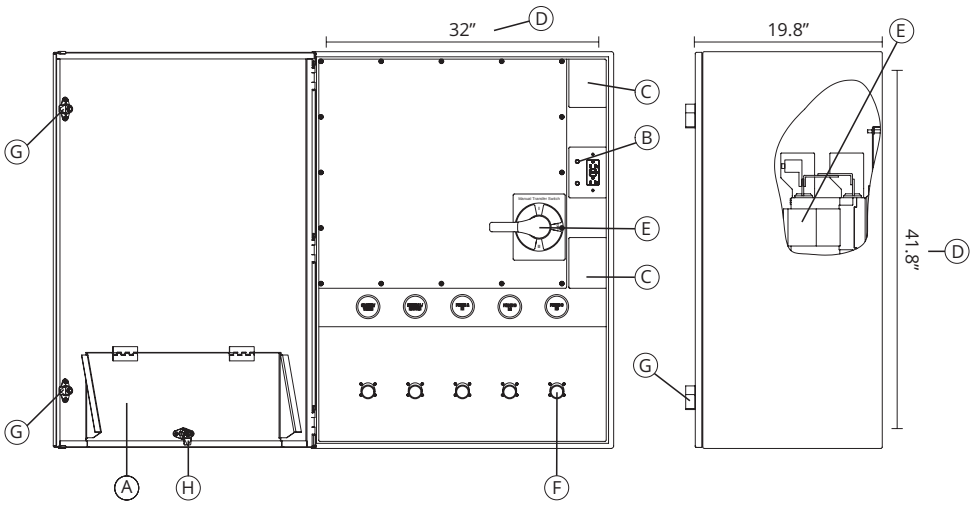
DIMENSIONS OF INTEGRATED MTS SERIES 100-400 AMP



ORDERING INFORMATION

Series		Camlock Type		Amperage		-	Enclosure Option		Voltage		-	# of Switched Poles	
TBQCM	MTS	M	Male	01	100A		LWMS	Large Wall Mount Mild Steel	208	208Y/120V		3	3 pole Solid Neutral
				02	200A		LWSS	Large Wall Mount Stainless Steel	240	240/120V		4	4 pole Switched Neutral
				04	400A				480	480Y/277V			
									600	600Y/347V			

ENCLOSURE SPECIFICATIONS

Type	Height	Width	Depth	Material	Color/Finish
NEMA 3R	41.8″	32″	19.8″	Mild Steel	ANSI 61 Gray
				Stainless Steel	Clear Brushed Finish

Voltage	Ground	Neutral	L1	L2	L3	# of Rows
208Y/120	GRN	WHT	BLK	RED	BLU	x1
240/120	GRN	WHT	BLK	RED	BLU	x1
480Y/277	GRN	WHT	BRN	ORG	YEL	x1
600/347	GRN	WHT	BLK	RED	BLU	x1

Standard Components	
A	Trapped Cable Door
B	Remote Start/Stop Terminals
C	Additional Accessory Mounting
D	Mounting Hole Pattern – (4X) 0.50″ dia. (30.50″ x 40.50″)
E	Manual Transfer Switch
F	Series 16, 400 Amp, 600 VAC, Single Pole Camlock Receptacle
G	Key Lock Handle (x2)
H	Quarter Turn Twist Lock Handle (Non-Locking)