POWERTRON®

INTEGRATED MTS SERIES

INTEGRATED MTS SERIES, UL LISTED, DOCKING STATION 600 – 1200 AMP

Part Number	Rating	SCCR Rating	Technical Data	Enclosure Option	Dimensions
TBQCMM06-MPMS(XXX)-(X)	600	22 kA RMS 600 VAC Max When protected by a Circuit Breaker	3 Pole or 4 Pole, 5 Wire 120/208 VAC, 120/240 VAC, 277/480 VAC, or 347/600 VAC	Pad mount, mild steel or stainless steel	71.8"H x 36.9"W x 34.9"D
TBQCMM06-MPSS(XXX)-(X)					
TBQCMM08-MPMS(XXX)-(X)	800				
TBQCMM08-MPSS(XXX)-(X)					
TBQCMM12-MPMS(XXX)-(X)	1200	50 kA RMS 600 VAC Max When protected by Class L Fuses			
TBQCMM12-MPSS(XXX)-(X)		35 kA RMS 600 VAC Max When protected by a Circuit Breaker			

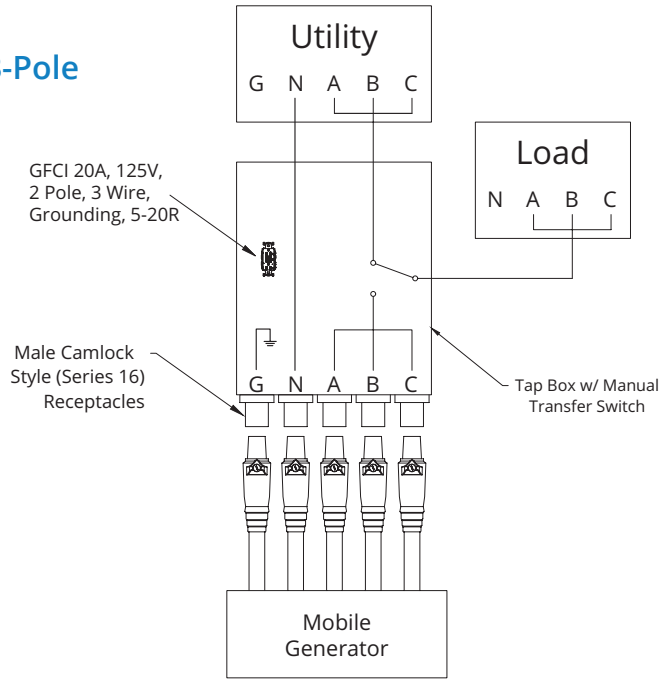
- UL Listed NEMA 3R Enclosure
- Trapped cable door prevents cable disconnection by unauthorized personnel
- Connects to MTS lug (see detail E on dimension drawing)
- Completed assembly safety agency approved
  - cULus Listed 1008 / Control # 47HY / Product ID: Enclosed Power Inlet

(XXX) = voltage being used; ex: MPMS600

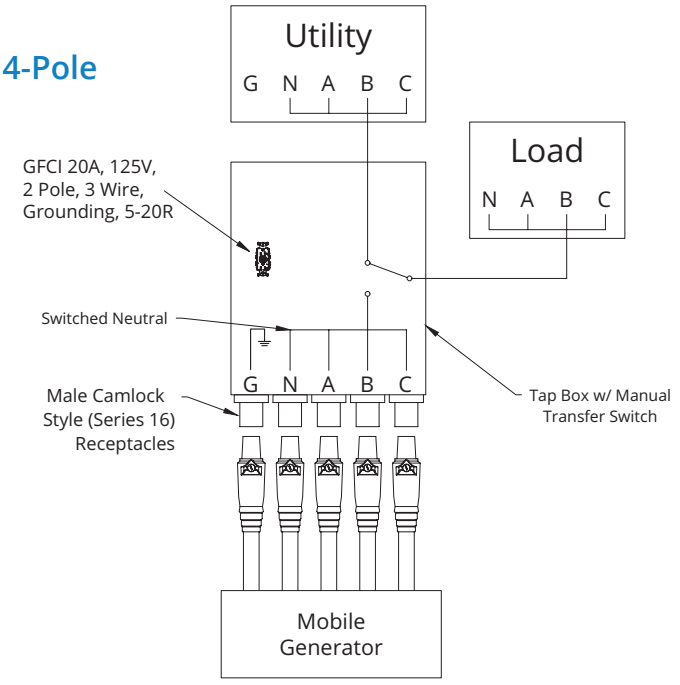
(X) = 3 or 4 pole; ex: MPMS600-3

TYPICAL ONE LINE DIAGRAM (INPUT PANELS)

3-Pole



4-Pole



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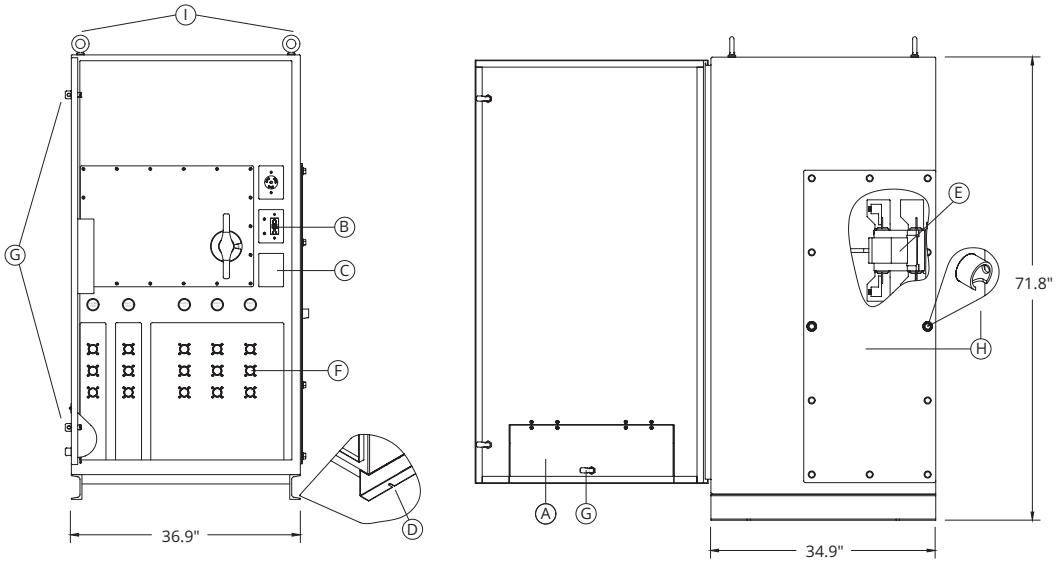
DIMENSIONS OF INTEGRATED MTS SERIES 600-1200 AMP



ORDERING INFORMATION

Series		Camlock Type		Amperage		-	Enclosure Option		Voltage		-	# of Switched Poles	
TBQCM	MTS	M	Male	06	600A		MPMS	Medium Pad Mount Mild Steel	208	208Y/120V		3	3 pole Solid Neutral
				08	800A		MPSS	Medium Pad Mount Stainless Steel	240	240/120V		4	4 pole Switched Neutral
				12	1200A				480	480Y/277V			
									600	600Y/347V			

ENCLOSURE SPECIFICATIONS

Type	Height	Width	Depth	Material	Color/Finish
NEMA 3R	71.8”	36.9”	34.9”	Mild Steel	ANSI 61 Gray
				Stainless Steel	Clear Brushed Finish

Voltage	Ground	Neutral	L1	L2	L3	# of Rows (600-800A)	# of Rows (1200A)
208Y/120	GRN	WHT	BLK	RED	BLU	x2	x3
240/120	GRN	WHT	BLK	RED	BLU	x2	x3
480Y/277	GRN	WHT	BRN	ORG	YEL	x2	x3
600/347	GRN	WHT	BLK	RED	BLU	x2	x3

Standard Components	
A	Trapped Cable Door
B	Remote Start/Stop Terminals & GFCI 20 Amp Receptacle
C	Additional Accessory Mounting
D	Pad Mounting Layout Estimated Opening – 0.50” dia. - 36.0”W X 23.75D”
E	Manual Transfer Switch
F	Series 16, 400 Amp, 600 VAC, Single Pole Camlock Receptacle
G	Pad Lockable Handle Hex SWS w/Pin
H	Utility Side Door secured with Penta Bolts and (2x) Pad Lock Provisions
I	Eye Lifting Hooks

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