

POWERTRON®

BREAKER SERIES

BREAKER SERIES, UL LISTED, DOCKING STATION 2400 – 4000 AMP

Part Number	Rating	SCCR Rating	Technical Data	Enclosure Option	Dimensions
TBQCS(X)24-LPMS(XXX)	2400	100 kA RMS 600 VAC Max (See below*)	3 Phase, 5 Wire, 208Y/120 VAC, 240/120 VAC, 480Y/277 VAC, or 600/347 VAC	Pad mount, mild steel or stainless steel	74"H x 48"W x 48"D
TBQCS(X)28-LPMS(XXX)	2800				
TBQCS(X)30-LPMS(XXX)	3000				
TBQCS(X)32-LPMS(XXX)	3200				
TBQCS(X)36-LPMS(XXX)	3600				
TBQCS(X)40-LPMS(XXX)	4000				

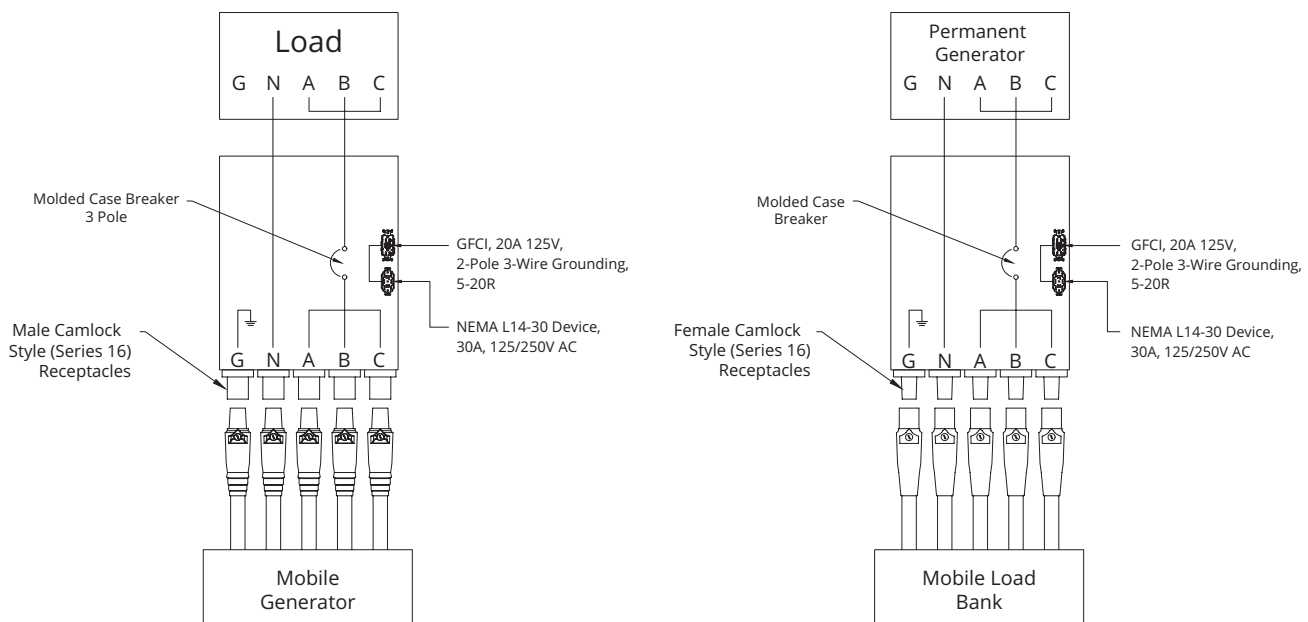
- Electronic Trip Circuit Breaker (LSI, LSIG, LSIA)
- UL Listed NEMA 3R Enclosure
- Trapped cable door prevents cable disconnection by unauthorized personnel
- Completed assembly safety agency approved
 - cULus Listed 1008 / Control # 47HY / Product ID: Enclosed Power Inlet
 - cULus Listed 891 / Control #WEVZ / Product ID: Enclosed Power Outlet

(X) = male (M) or female (F) camlocks; ex: TBQCSM24
(XXX) = voltage being used; ex: LPMS480

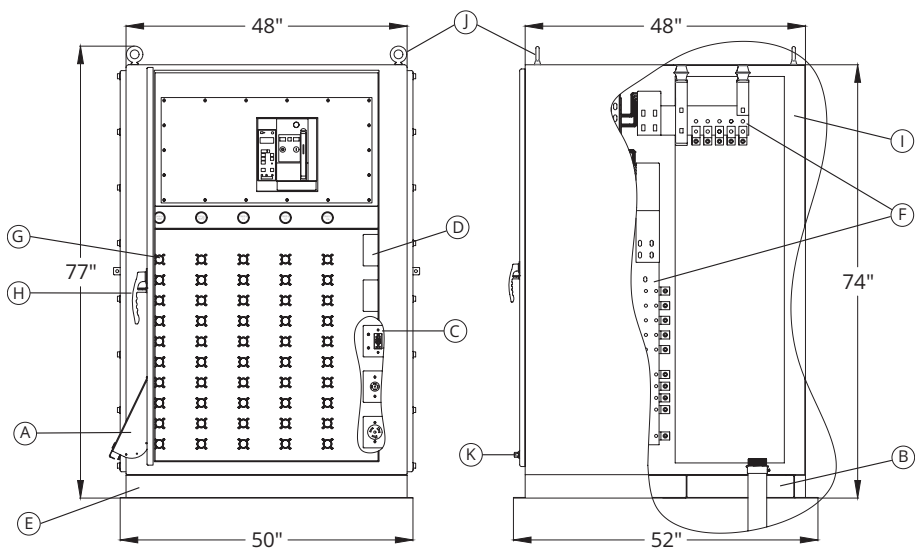
* SCCR based on circuit breaker AIC, 65 and 100 kA available.

**LPSS available for ordering as well

TYPICAL ONE LINE DIAGRAM (INPUT AND OUTPUT PANELS)



DIMENSIONS OF BREAKER SERIES 2400-4000 AMP



ENCLOSURE SPECIFICATIONS

Type	Height	Width	Depth	Material	Color/Finish
NEMA 3R	74"	48"	48"	Mild Steel	ANSI 61 Gray
				Stainless Steel	Clear Brushed Finish

ORDERING INFORMATION

Series		Camlock Type		Amperage	
TBQCB	Breaker	M	Male	24	2400A
			Female	28	2800A
		F		30	3000A
				32	3200A
				36	3600A
				40	4000A

Enclosure Option		Voltage	
LPMS	Large Pad Mount Mild Steel	208	208Y/120V
	Large Pad Mount Stainless Steel	240	240/120V
LPSS	Large Pad Mount Stainless Steel	480	480Y/277V
		600	600Y/347V

Standard Components	
A	Trapped Cable Door
B	Bottom Conduit Access Point with Removable Panel
C	Remote Start/Stop Terminals & GFCI 20 Amp Receptacle
D	Cover Plate
E	Stainless Steel Pad Mount: Approx. Pad Dimensions (50"W x 50"D)
F	Plated Copper Bus Bar
G	Series 16, 400 Amp, 600 VAC, Single Pole Camlock Receptacle
H	Pad Lockable Handle
I	(2X) Utility Side Door Secured with Penta Bolts & (2X) Pad Lock Provisions
J	Eye Lifting Hooks
K	Pad Lockable Hex SWS w/Pin

Voltage	Ground	Neutral	L1	L2	L3	# of Rows
208Y/120						x6 (2400A) x7 (2800A) x8 (3000A) x8 (3200A) x9 (3600A) x10 (4000A)
240/120						
480Y/277						
600/347						



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