# POWERTRON®

## BREAKER SERIES

## BREAKER SERIES, UL LISTED, DOCKING STATION 400 – 800 AMP

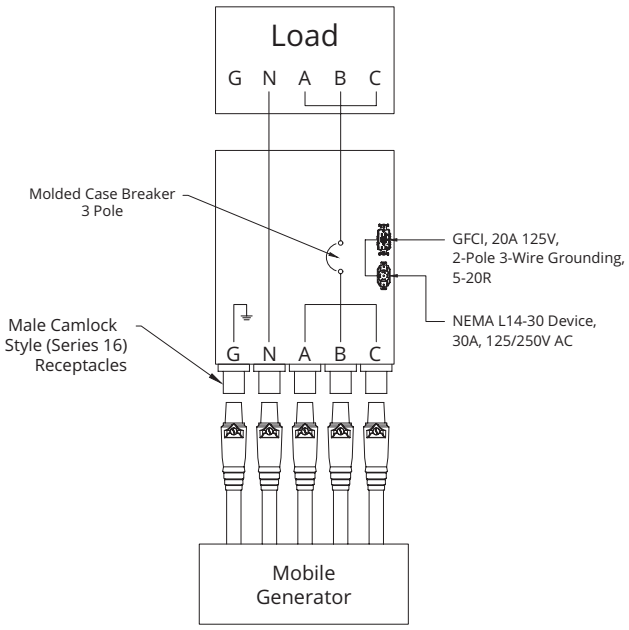
| Part Number | Rating | SCCR Rating | Technical Data | Enclosure Option | Dimensions |
|---|---|---|---|---|---|
| TBQCB(X)04-LWMS(XXX) | 400 | 18 kA RMS 600 VAC Max and 35 kA RMS 480 VAC Max | 3 Phase, 5 Wire, 208Y/120 VAC, 240/120 VAC, 480Y/277 VAC, or 600/347 VAC | Wall mount, mild steel or stainless steel | 41.8"H x 32"W x 19.8"D |
| TBQCB(X)04-LWSS(XXX) | | | | | |
| TBQCB(X)06-LWMS(XXX) | 600 | | | | |
| TBQCB(X)06-LWSS(XXX) | | | | | |
| TBQCB(X)08-LWMS(XXX) | 800 | | | | |
| TBQCB(X)08-LWSS(XXX) | | | | | |

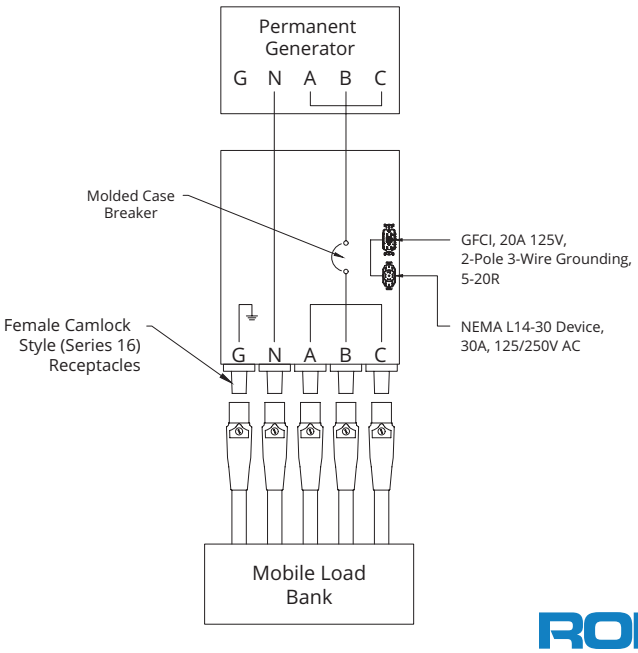
(X) = male (M) or female (F) camlocks; ex : TBQCBM04

(XXX) = voltage being used; ex: LWMS480

- Electronic Trip Breaker Standard
- 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

## TYPICAL ONE LINE DIAGRAM (INPUT AND OUTPUT PANELS)

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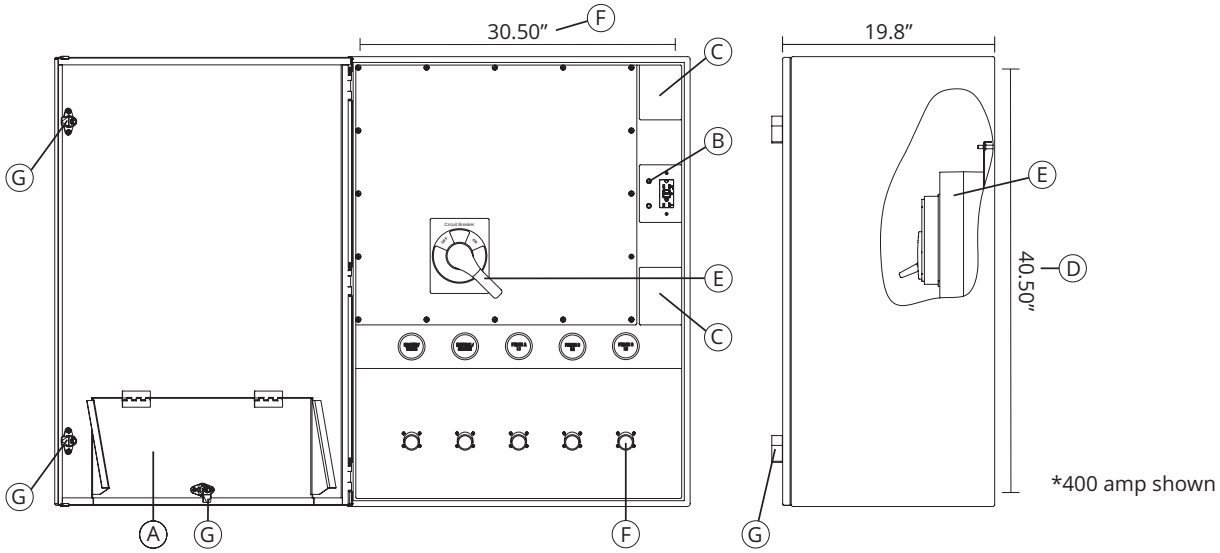
## DIMENSIONS OF BREAKER SERIES 400-800 AMP




## 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 |

| 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 | Molded Case Breaker |
| F | Series 16, 400 Amp, 600 VAC, Single Pole Camlock Receptacle |
| G | Key Lock Handle (x2) |

## ORDERING INFORMATION

| Series | | Camlock Type | | Amperage | |
|---|---|---|---|---|---|
| TBQCB | Breaker | M | Male | 04 | 400A |
| | | F | Female | 06 | 600A |
| | | | | 08 | 800A |

| Enclosure Option | | Voltage | |
|---|---|---|---|
| LWMS | Large Wall Mount Mild Steel | 208 | 208Y/120V |
| LWSS | Large Wall Mount Stainless Steel | 240 | 240/120V |
| | | 480 | 480Y/277V |
| | | 600 | 600Y/347V |

| Voltage | Ground | Neutral | L1 | L2 | L3 | # of Rows (400A) | # of Rows (600-800A) |
|---|---|---|---|---|---|---|---|
| 208Y/120 | GRN | WHT | BLK | RED | BLU | x1 | x2 |
| 240/120 | GRN | WHT | BLK | RED | BLU | x1 | x2 |
| 480Y/277 | GRN | WHT | BRN | ORG | YEL | x1 | x2 |
| 600/347 | GRN | WHT | BLK | RED | BLU | x1 | x2 |

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