

# POWERTRON®

## CONTRACTOR SERIES

### CONTRACTOR SERIES, UL LISTED, DOCKING STATION 100 – 800 AMP

| Part Number          | Rating | SCCR Rating              | Technical Data                                                                       | Enclosure Option                                | Dimensions         |
|----------------------|--------|--------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|--------------------|
| TBQCC(X)01-AWMS(XXX) | 100    | 35 kA RMS<br>600 VAC Max | 3 Phase, 5 Wire,<br>208Y/120 VAC,<br>240/120 VAC,<br>480Y/277 VAC,<br>or 600/347 VAC | Wall mount,<br>mild steel or<br>stainless steel | 30"H x 24"W x 12"D |
| TBQCC(X)01-AWSS(XXX) |        |                          |                                                                                      |                                                 |                    |
| TBQCC(X)02-AWMS(XXX) | 200    |                          |                                                                                      |                                                 |                    |
| TBQCC(X)02-AWSS(XXX) |        |                          |                                                                                      |                                                 |                    |
| TBQCC(X)04-AWMS(XXX) | 400    |                          |                                                                                      |                                                 |                    |
| TBQCC(X)04-AWSS(XXX) |        |                          |                                                                                      |                                                 |                    |
| TBQCC(X)06-AWMS(XXX) | 600    |                          |                                                                                      |                                                 |                    |
| TBQCC(X)06-AWSS(XXX) |        |                          |                                                                                      |                                                 |                    |
| TBQCC(X)08-AWMS(XXX) | 800    |                          |                                                                                      |                                                 |                    |
| TBQCC(X)08-AWSS(XXX) |        |                          |                                                                                      |                                                 |                    |

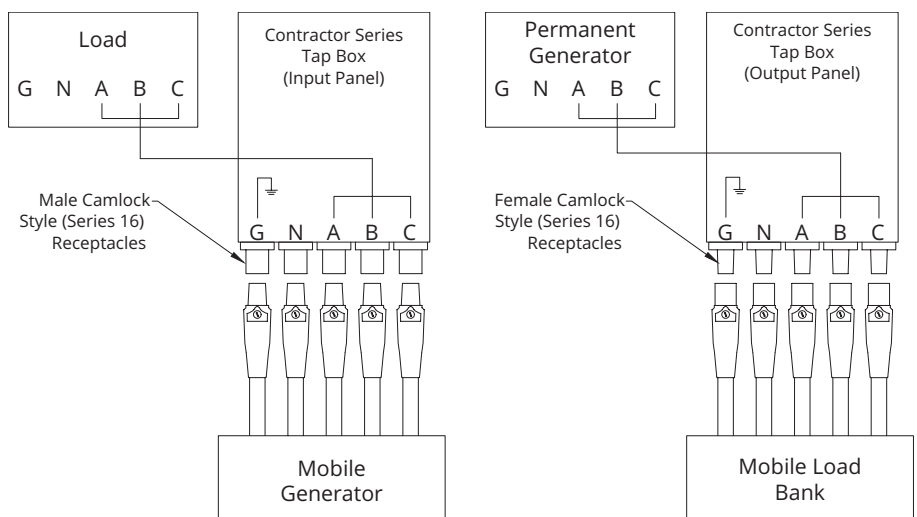
(X) = male (M) or female (F) camlocks; ex : TBQCCM01

(XXX) = voltage being used; ex: AWMS480

### TYPICAL ONE LINE DIAGRAM

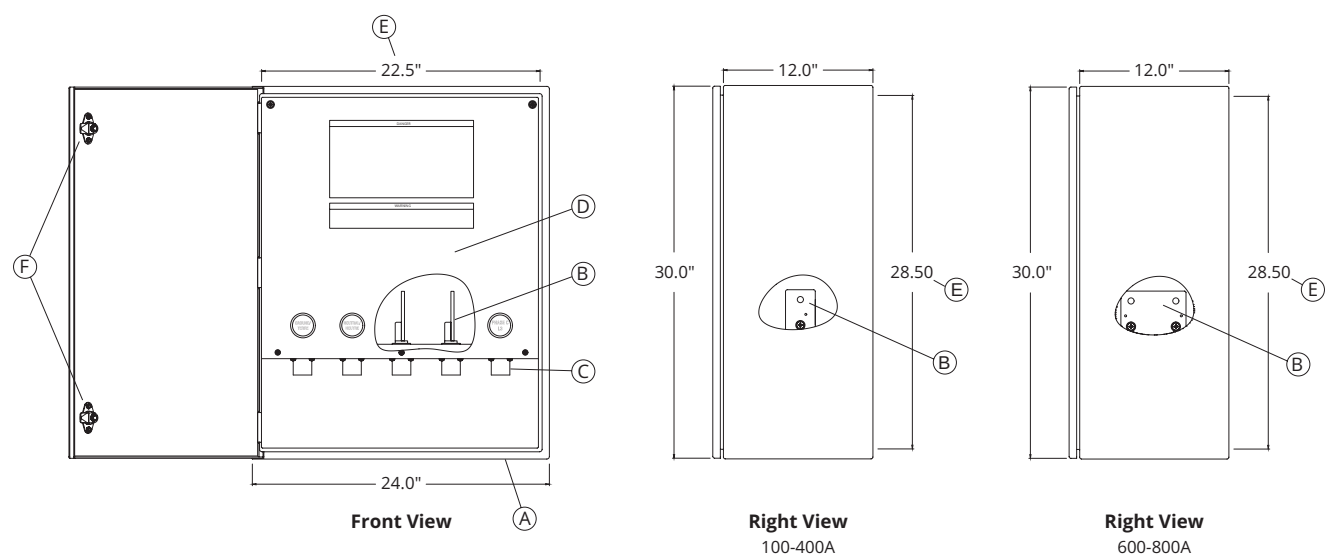
(INPUT & OUTPUT PANELS)

- UL Listed NEMA 3R Enclosure
- Tin plated copper bus bar for incoming utility power connection
- Completed assembly safety agency approved
  - cULus Listed 1008  
Control # 47HY  
Product ID: Enclosed Power Inlet
  - cULus Listed 1773  
Control #XCKT  
Product ID: Enclosed Power Outlet



**RONK**

DIMENSIONS OF CONTRACTOR SERIES 100 – 800 AMP



ENCLOSURE SPECIFICATIONS

| Type    | Height | Width | Depth | Material        | Color/Finish         |
|---------|--------|-------|-------|-----------------|----------------------|
| NEMA 3R | 30"    | 24"   | 12"   | Mild Steel      | ANSI 61 Gray         |
|         |        |       |       | Stainless Steel | Clear Brushed Finish |

| Standard Components |                                                              |
|---------------------|--------------------------------------------------------------|
| A                   | No Door; Access To Internal Unit Through Bottom Of Enclosure |
| B                   | (5X) Copper Bus Bar, Tin Plated<br>Mounting Holes 0.50" Dia. |
| C                   | Series 16, 400 Amp, 600 VAC, Single Pole Camlock Receptacle  |
| D                   | Removable Panel Cover                                        |
| E                   | Mounting Hole Pattern – (4X) 0.50" dia.<br>(22.5" x 28.5")   |
| F                   | Quarter Turn Twist Lock Handle (Non-Locking)                 |

ORDERING INFORMATION

| Series |            | Camlock Type |        | Amperage |      | Enclosure Option |                            | Voltage |           |
|--------|------------|--------------|--------|----------|------|------------------|----------------------------|---------|-----------|
| TBQCC  | Contractor | M            | Male   | 01       | 100A | AWMS             | Wall Mount Mild Steel      | 208     | 208Y/120V |
|        |            |              |        | 02       | 200A |                  |                            | 240     | 240/120V  |
|        |            |              |        | 04       | 400A |                  |                            | 480     | 480Y/277V |
|        |            | F            | Female | 06       | 600A | AWSS             | Wall Mount Stainless Steel | 600     | 600Y/347V |
|        |            |              |        | 08       | 800A |                  |                            |         |           |
|        |            |              |        |          |      |                  |                            |         |           |

| Accessory Note                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------|
| The contractor series can have up to (1) panel mount accessory and the accessory must also include the additional panel mounting bracket. |

| Voltage  | Ground | Neutral | L1  | L2  | L3  | # of Rows (100-400A) | # 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                   |



Revised 2025.11