

Lighting Contactors

CR460 Series Lighting Contactors – Project Submittal Form

Section 3

Item No. \_\_\_\_\_

Proposition No. \_\_\_\_\_

- CR460 Series lighting contactors feature:

–A modular design that permits fast, on-site configuration

–2-12 power poles that latch easily onto the base as either NO or NC and that can be added at any time

–30 amp rating

–Snap-in auxiliary contacts
- Common components for both electrically and mechanically held versions

–Continuously rated, interchangeable coils

–Finger-safe terminals

Main Power Pole Ratings

Maximum AC Voltage and Amp Ratings

| Load Type    | Amps Continuous | 1 Phase | 3 Phase |
|--------------|-----------------|---------|---------|
| Ballast      | 30              | 347 Vac | 600 Vac |
| General Use  | 30              | 600 Vac | 600 Vac |
| Tungsten     | 20              | 277 Vac | 480 Vac |
| AC Resistive | 30              | 600 Vac | 600 Vac |

Maximum Horsepower Rating (Normal Starting Duty)

|       | 1 Pole Single Phase |          | 3 Poles, Three Phase |          |          |          |
|-------|---------------------|----------|----------------------|----------|----------|----------|
| Volts | 110-120V            | 220-240V | 200-208V             | 220-240V | 440-480V | 550-600V |
| HP    | 1                   | 2        | 3                    | 5        | 10       | 15       |

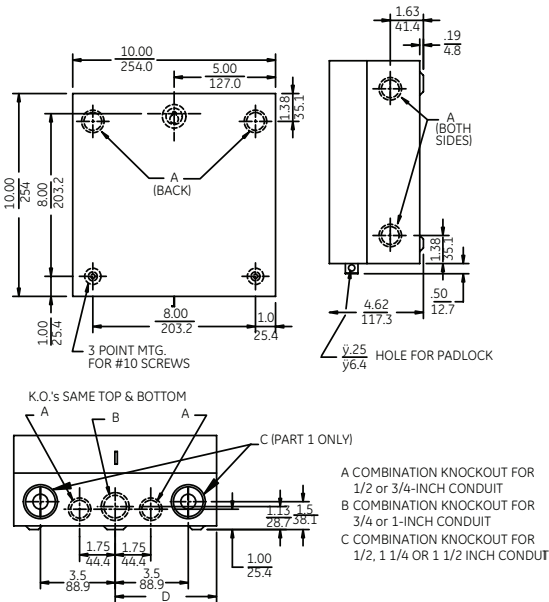
| Power pole configuration                                                                                                                                                                                                               |   | Electrically Held Contactor              |                                          | Mechanically Held Contactor              |                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|
|                                                                                                                                                                                                                                        |   | Standard Type 1 Enclosure                | Oversized Type 1 Enclosure               | Standard Type 1 Enclosure                | Oversized Type 1 Enclosure               |
| 2                                                                                                                                                                                                                                      | 0 | <input type="checkbox"/> CR463L20A*A10A0 | <input type="checkbox"/> CR463L20A*A10AA | <input type="checkbox"/> CR463M20##A10A0 | <input type="checkbox"/> CR463M20##A10AA |
| 3                                                                                                                                                                                                                                      | 0 | <input type="checkbox"/> CR463L30A*A10A0 | <input type="checkbox"/> CR463L30A*A10AA | <input type="checkbox"/> CR463M30##A10A0 | <input type="checkbox"/> CR463M30##A10AA |
| 4                                                                                                                                                                                                                                      | 0 | <input type="checkbox"/> CR463L40A*A10A0 | <input type="checkbox"/> CR463L40A*A10AA | <input type="checkbox"/> CR463M40##A10A0 | <input type="checkbox"/> CR463M40##A10AA |
| 6                                                                                                                                                                                                                                      | 0 | <input type="checkbox"/> CR463L60A*A10A0 | <input type="checkbox"/> CR463L60A*A10AA | <input type="checkbox"/> CR463M60##A10A0 | <input type="checkbox"/> CR463M60##A10AA |
| 8                                                                                                                                                                                                                                      | 0 | <input type="checkbox"/> CR463L80A*A10A0 | <input type="checkbox"/> CR463L80A*A10AA | <input type="checkbox"/> CR463M80##A10A0 | <input type="checkbox"/> CR463M80##A10AA |
| 10                                                                                                                                                                                                                                     | 0 | <input type="checkbox"/> CR463L80A*A10A0 | <input type="checkbox"/> CR463L80A*A10AA | <input type="checkbox"/> CR463MB0##A10A0 | <input type="checkbox"/> CR463MB0##A10AA |
| 12                                                                                                                                                                                                                                     | 0 | <input type="checkbox"/> CR463LD0A*A10A0 | <input type="checkbox"/> CR463LD0A*A10AA | <input type="checkbox"/> CR463MD0##A10A0 | <input type="checkbox"/> CR463MD0##A10AA |
|                                                                                                                                                                                                                                        |   |                                          |                                          |                                          |                                          |
| * 60Hz Coil Voltage (✓) for Electrically Held                                                                                                                                                                                          |   |                                          |                                          |                                          |                                          |
| 24V 115- 200- 230- 240V 277V 460- 575-<br><input type="checkbox"/> C <input type="checkbox"/> J <input type="checkbox"/> L <input type="checkbox"/> S <input type="checkbox"/> T <input type="checkbox"/> U <input type="checkbox"/> Y |   |                                          |                                          |                                          |                                          |
|                                                                                                                                                                                                                                        |   |                                          |                                          |                                          |                                          |
| ## Control Module (✓) for Mechanically Held                                                                                                                                                                                            |   |                                          |                                          |                                          |                                          |
| Control Volts 2-wire Control Coil Voltage 3-wire Control Coil Voltage                                                                                                                                                                  |   |                                          |                                          |                                          |                                          |
| 24-28V 115-120V 277V 115-120V 277V                                                                                                                                                                                                     |   |                                          |                                          |                                          |                                          |
| <input type="checkbox"/> BJ <input type="checkbox"/> BN <input type="checkbox"/> MJ <input type="checkbox"/> MN                                                                                                                        |   |                                          |                                          |                                          |                                          |
| 110-120V <input type="checkbox"/> CJ <input type="checkbox"/> CN <input type="checkbox"/> NJ <input type="checkbox"/> NN                                                                                                               |   |                                          |                                          |                                          |                                          |
| 200-277V <input type="checkbox"/> DJ <input type="checkbox"/> PN <input type="checkbox"/> PJ <input type="checkbox"/> PN                                                                                                               |   |                                          |                                          |                                          |                                          |

Extended description (if any): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Type 1, Standard Enclosure



Type 1, Oversized Enclosure

