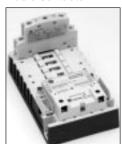
# **Components – CR460 Series Lighting Contactors**

### **Basic Contactor**



Combined with other appropriate components, basic contactors allow configuration into any available electrically or mechanically held model. Includes two power poles.

| Description       | Cat. No.    | List Price,<br>GO-10MB |
|-------------------|-------------|------------------------|
| Base with 1NO-1NC | CR463L11A*A | \$165.00               |
| Base with 2NO     | CR463L20A*A | 160.00                 |

## Coil Voltage

Replace \* in base catalog number with appropriate coil digit from the table below. There is no price adder for coil selection.

|                                    | Coil Voltage |           | Coil  |
|------------------------------------|--------------|-----------|-------|
|                                    | AC, 60 Hz    | AC, 50 Hz | Digit |
|                                    | 24V          | 20V       | С     |
|                                    | 28V          | 24V       | D     |
| Suitable for electrically or       | 115-120V     | 110V      | J     |
| mechanically held contactors       | 200-208V     | _         | L     |
|                                    | 230-240V     | 220V      | S     |
|                                    | 277V         | 240V      | N     |
| Suitable for electrically held     | 347V         | _         | T     |
| contactors. CPT required when used | 460-480V     | 440V      | U     |
| with mechanically held contactors  | 575-600V     | 550V      | Υ     |

#### **Power Poles**



CR460 Series basic contactors accept up to 6 single- or double-pole power poles. These can be used to form up to:

- 12 NO poles when 6 double-poles are used in the NO positions (1-6) or
- 8 NC poles with 4 double-poles in the NC positions (1-4) + 4 NO poles with 2 double-poles in the 2 NO positions (5-6)

| Power Poles | Cat. No.  | List Price,<br>GO-10MB |
|-------------|-----------|------------------------|
| Single Pole | CR460XP31 | \$43.00                |
| Double Pole | CR460XP32 | 82.00                  |

Packaged individually and overpacked in multiple of 5.

## **Conversion Kits for Mechanically Held Contactors**



Kits for converting electrically held contactors to a mechanically held version. Kits includes control module, latch, latch cover and auxiliary contacts plus installation instructions. Conversion kits are suitable for coil voltages 277V and below. Use CPT to

reduce coil voltage if line voltage is higher than 277V (see Fuse and Transformer Kits table on page 7 for CPT selection).

| Coil Volts Control            |        | Control Volts | Cat. No.  | List Price, |
|-------------------------------|--------|---------------|-----------|-------------|
|                               |        | Control Voits | Gal. IVO. | GO-10MB     |
| 2-wire<br>24-277Vac<br>3-wire |        | 24 Vac        | CR460XMB  | \$105.00    |
|                               |        | 110-120 Vac   | CR460XMC  | 105.00      |
|                               | Z-Wire | 200-277 Vac   | CR460XMD  | 105.00      |
|                               |        | 12-24 Vdc     | CR460XME  | 105.00      |
|                               | 3-wire | 24 Vac        | CR460XMM  | 115.00      |
|                               |        | 110-120 Vac   | CR460XMN  | 115.00      |
|                               |        | 200-277 Vac   | CR460XMP  | 115.00      |
|                               |        | 12-24 Vdc     | CR460XMR  | 115.00      |

## **Auxiliary Contacts**



Each contactor may use one single or one double auxiliary contact block on each side of the base. When installed on the left side the contacts are NO, when installed on the right side the contacts are

NC. This allows a total of 2NO + 2NC contacts maximum. See Additional Auxiliary Contacts tables on pages 11 and 13 for contacts data.

| Auxiliary Block | Cat. No. | List Price,<br>GO-10MB |
|-----------------|----------|------------------------|
| Single Pole     | CR460XB1 | \$9.00                 |
| Double Pole     | CR460XB2 | 17.00                  |

# **Enclosure Kits**

See pages 17-18 for enclosure dimensions.

|                     | With no CPT or pilot device |                         | With provision for CPT and/or pilot device |                         |
|---------------------|-----------------------------|-------------------------|--|-------------------------|
| Enclosure<br>Type   | Cat. No.                    | List Price,<br>GO-10 MB | Cat. No.                                   | List Price,<br>GO-10 MB |
| 1                   | CR460XE1B                   | \$43.00                 | CR460XE1D                                  | \$83.00                 |
| Type 1, Flush Mount | CR460XE8B                   | 80.00                   | _  | _                       |
| 12/3R               | CR460XE2B                   | 100.00                  | CR460XE2D                                  | 140.00                  |
| 4                   | _                           | _                       | CR460XE4D                                  | 235.00                  |