



**Magnetically latched lighting contactor**  
**60 Amp**  
**8NO / 0NC Poles**  
**Maximum voltage rating 600VAC**  
**Control voltage 220/240VAC 50/60Hz**  
**Open device (no enclosure)**



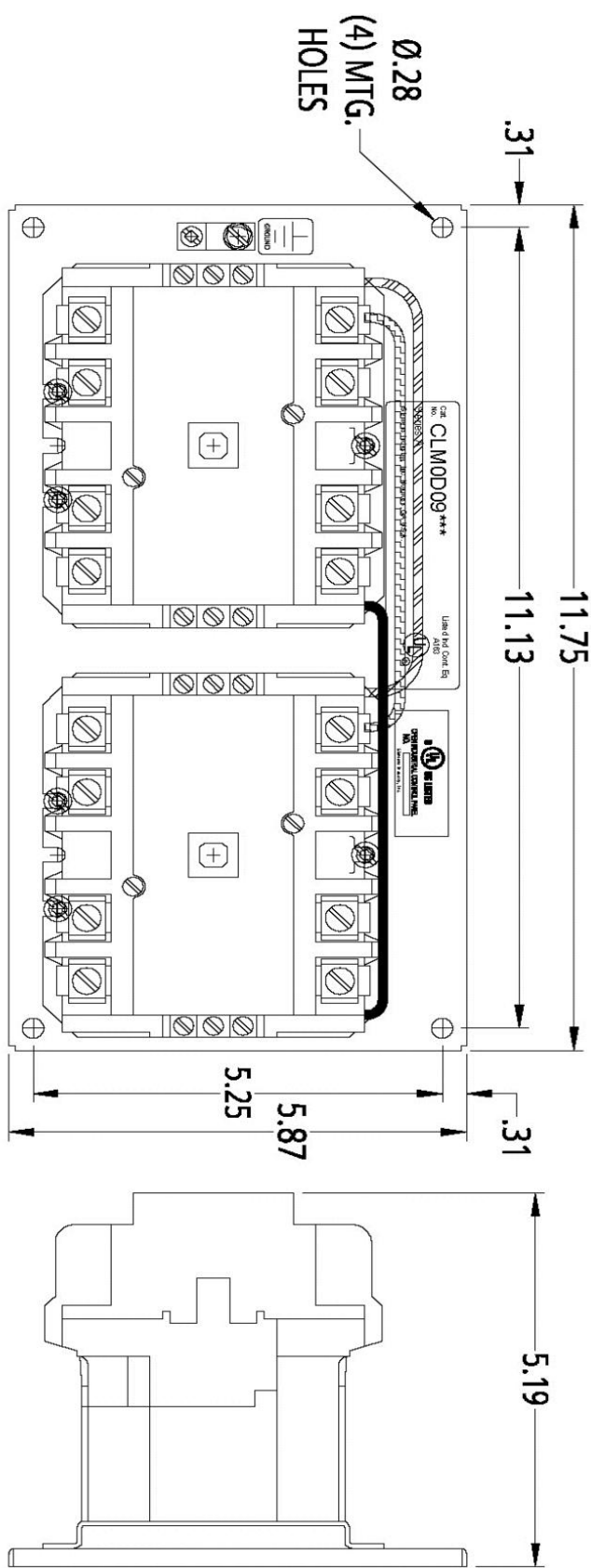
Image is representative and may not depict the actual product.

| <b>General technical data:</b>                    |                                     |
|---------------------------------------------------|-------------------------------------|
| Weight                                            | 9 lb                                |
| Height x Width x Depth                            | 5.87 x 11.75 x 5.19 in.             |
| Finger-safe (main circuit / control circuit)      | No / No                             |
| Maximum altitude                                  | 6560 ft                             |
| Ambient storage temperature                       | (no data)                           |
| Ambient operating temperature                     | (no data)                           |
| Humidity (% non-condensing)                       | (no data)                           |
| Country of origin                                 | USA                                 |
| <b>Contactors:</b>                                |                                     |
| Number of poles                                   | 8NO / 0NC                           |
| Mechanical operating cycles                       | 10,000,000                          |
| <b>Current ratings:</b>                           |                                     |
| Tungsten (poles per phase)                        | 60A @277V 1p 1ph                    |
|                                                   | 60A @480V 2p 1ph                    |
|                                                   | 60A @480V 3p 3ph                    |
| Ballast (poles per phase)                         | 60A @347V 1p 1ph                    |
|                                                   | 60A @600V 2p 1ph                    |
|                                                   | 60A @600V 3p 3ph                    |
| General & resistive (poles per phase)             | 60A @347V 1p 1ph                    |
|                                                   | 60A @600V 2p 1ph                    |
|                                                   | 60A @600V 3p 3ph                    |
| <b>Internal/standard auxiliary contact:</b>       |                                     |
| Number of NC / NO auxiliary contacts              | 0NC / 0NO                           |
| Rating                                            | NA                                  |
| <b>Optional auxiliary contact:</b>                |                                     |
| Max number of NC / NO auxiliary contacts          | 4 max NC/NO combination             |
| Rating                                            | 10A@600VAC (A600), 1A@300VDC (R300) |
| <b>Coil:</b>                                      |                                     |
| Voltage                                           | 220/240V 50/60Hz Coil               |
| Sealed watts                                      | (no data)                           |
| Inrush / sealed power                             | 1200 / 80 VA                        |
| Normal coil operating limits (% of rated voltage) | 85% - 110%                          |
| Typical drop-out volts (% of rated voltage)       | (no data)                           |
| Pick-up time / Drop-out time                      | (no data)                           |
| <b>Disconnect type (none):</b>                    |                                     |
| Rating                                            | NA                                  |
| Fuse type accepted                                | NA                                  |

|                                                    |                            |
|----------------------------------------------------|----------------------------|
| <b>Enclosure:</b>                                  |                            |
| Type                                               | Open device (no enclosure) |
| Rating                                             | NA                         |
| <b>Mounting/wiring:</b>                            |                            |
| Mounting orientation                               | Vertical                   |
| Mounting type                                      | Surface                    |
| Line side connection type / torque                 | Box lug / 45 - 50 lb-in.   |
| Line side solid & stranded conductors              | 14 - 4 AWG 75°C AL or CU   |
| Load side connection type / torque                 | Box lug / 45 - 50 lb-in.   |
| Load side solid & stranded conductors              | 14 - 4 AWG 75°C AL or CU   |
| Coil connection type / torque                      | Screw / 8 - 12 lb in.      |
| Coil solid & stranded conductors                   | 2 x (16 - 12 AWG) CU 75°C  |
| Main auxiliary contact connection type / torque    | NA                         |
| Main auxiliary contact solid & stranded conductors | NA                         |
| <b>Short circuit current rating:</b>               |                            |
| Fuses                                              | none                       |
| Thermal magnetic circuit breaker                   | 5kA@600V (60A max CB)      |
| <b>Additional information:</b>                     |                            |
| <a href="#">Brochure</a>                           |                            |

Open Plate Mounted CLM 60A 8 Pole

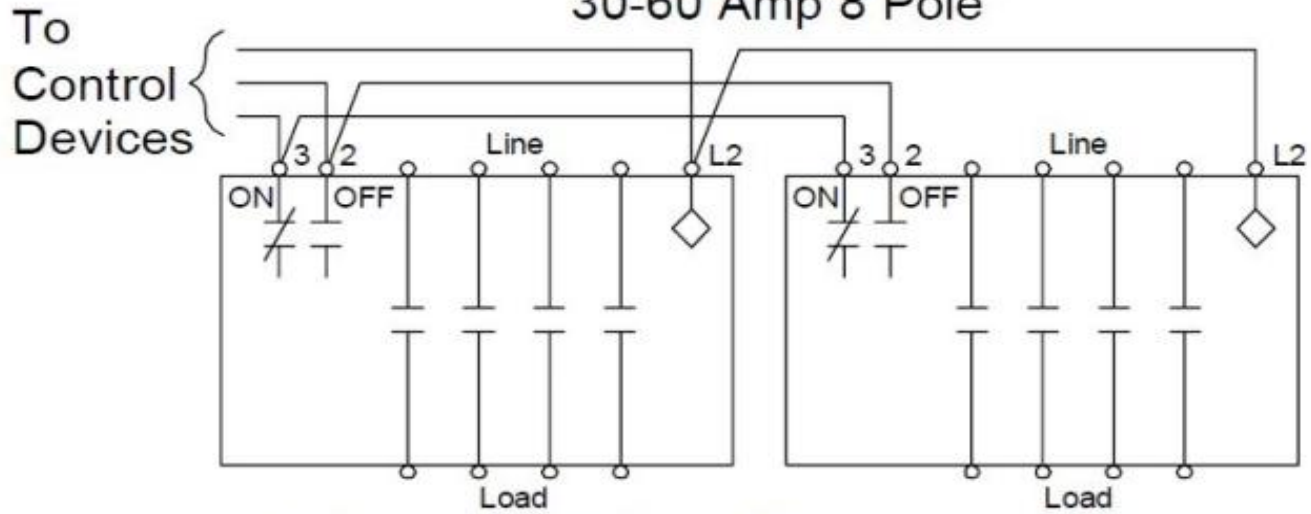
E87010-A0441-T006-A1-CLM



DIMENSIONS ARE IN INCHES.

REF. D70695, Fig. 13

# Wiring Diagram Class CLM 30-60 Amp 8 Pole



Optional auxiliary contacts are not shown.