

# Modular Fuse Holders for Class CC & Midget Class Fuses



## Features

- EHCC Series: High SCCR rated, UL Listed CC holder with indicator option for 600VAC/DC
- EHM Series: UL Recognized midget holders
- Minimum 90VAC/DC required for illumination
- Rated for use with 75°C or 90°C wire, fine stranded wire, spade terminals and comb-bus bars. Use any higher temperature rated wire with appropriate derating.
- Complete range of UL Listed and high SCCR rated 1-phase and 3-phase finger-safe comb-bus bars and power feed lugs
- Polyester material is UL 94V0 rated, self extinguishing
- Multi-phase connections available for ganging up to 4 poles\*
- Mounts on 35 mm DIN rail
- IP20 rated
- Spade terminals are accepted (Max width-10mm, Min ID of slot 4mm, Max ID of slot 5mm)
- Wire ferrules may not be used.

## Application

- EHM: Edison MCL, MOL, MEQ, MEN, or midget fuses
- EHCC: Edison HCLR, HCTR, EDCC fuses, or class CC fuses

## Agency Approvals

### Standards Class CC

- UL File E300536 Guide IZLT Listed
- CSA File 47235, Class 6225-01
- CE Compliant
- RoHS, Reach

### Standards Midget

- UL File E300536 IZLT2 Recognized
- CSA File 47235, Class 6225-30
- IEC 60269-2
- CE Compliant
- RoHS, Reach

**Modular Fuse Holder Selection Table**

| Series Size             | Max Voltage & Current | IEC | UL | Phase Configuration | Fuse Holder Without Indication | Box Qty. | Pkg. Wt. (lb.) | Price    | Fuse Holder with NEON Indication | Product Weight (lb.) | Box Qty. | Price    |
|-------------------------|-----------------------|-----|----|---------------------|--------------------------------|----------|----------------|----------|----------------------------------|----------------------|----------|----------|
| <b>EHM Midget Class</b> | UL 600V/30A           | •   | •  | 1 pole              | <a href="#">EHM1DU</a>         | 1        | 0.12           | \$15.00  | <a href="#">EHM1DIU</a>          | 0.12                 | 1        | \$20.50  |
|                         |                       |     |    |                     | <a href="#">EHM1DU-12</a>      | 12       | 1.42           | \$156.00 | <a href="#">EHM1DIU-12</a>       | 1.42                 | 12       | \$207.00 |
|                         | IEC 690V/32A          | •   | •  | 2 pole              | <a href="#">EHM2DU</a>         | 1        | 0.24           | \$31.50  | <a href="#">EHM2DIU</a>          | 0.24                 | 1        | \$41.00  |
|                         |                       |     |    |                     | <a href="#">EHM2DU-6</a>       | 6        | 1.42           | \$162.00 | <a href="#">EHM2DIU-6</a>        | 1.42                 | 6        | \$210.00 |
|                         |                       | •   | •  | 3 pole              | <a href="#">EHM3DU</a>         | 1        | 0.36           | \$48.00  | <a href="#">EHM3DIU</a>          | 0.36                 | 1        | \$66.00  |
|                         |                       |     |    |                     | <a href="#">EHM3DU-4</a>       | 4        | 1.42           | \$163.00 | <a href="#">EHM3DIU-4</a>        | 1.42                 | 4        | \$216.00 |
| <b>EHCC Class CC</b>    | UL 600V/30A           |     | •• | 1 pole              | <a href="#">EHCC1DU</a>        | 1        | 0.12           | \$18.00  | <a href="#">EHCC1DIU</a>         | 0.12                 | 1        | \$23.00  |
|                         |                       |     |    |                     | <a href="#">EHCC1DU-12</a>     | 12       | 1.42           | \$182.00 | <a href="#">EHCC1DIU-12</a>      | 1.42                 | 12       | \$237.00 |
|                         |                       |     | •• | 2 pole              | <a href="#">EHCC2DU</a>        | 1        | 0.24           | \$37.00  | <a href="#">EHCC2DIU</a>         | 0.24                 | 1        | \$48.00  |
|                         |                       |     |    |                     | <a href="#">EHCC2DU-6</a>      | 6        | 1.42           | \$186.00 | <a href="#">EHCC2DIU-6</a>       | 1.42                 | 6        | \$243.00 |
|                         |                       |     | •• | 3 pole              | <a href="#">EHCC3DU</a>        | 1        | 0.36           | \$55.00  | <a href="#">EHCC3DIU</a>         | 0.36                 | 1        | \$72.00  |
|                         |                       |     |    |                     | <a href="#">EHCC3DU-4</a>      | 4        | 1.42           | \$189.00 | <a href="#">EHCC3DIU-4</a>       | 1.42                 | 4        | \$245.00 |

\* To add additional poles, see multi-pole connection kit JV-L in accessories. One JV-L kit is sufficient to gang up to 4 poles.

• UL Recognized, CSA

•• UL Listed, CSA

# Modular Fuse Holders for Class CC & Midget Class Fuses



## Modular Fuse Holder Specifications

| Part Number w/o Indication | Part Number w/ Indication   | Holder Size                | Max Voltage & Current | Number of poles | Wire Range                         | Maximum Torque             | Operating Temperature                             | SCCR Rating   | Terminal Rating                                                                                      | Flammability Rating        |
|----------------------------|-----------------------------|----------------------------|-----------------------|-----------------|------------------------------------|----------------------------|---------------------------------------------------|---------------|------------------------------------------------------------------------------------------------------|----------------------------|
| <a href="#">EHM1DU</a>     | <a href="#">EHM1DIU</a>     | EHM Midget Class and 10x38 | UL/CSA 600V/30A       | 1               | 18-4 AWG (0.8-21 mm <sup>2</sup> ) | 30 lb-in (3.4 N•m) maximum | -20°C to +90°C<br>-4°F to 194°F (indicating)      | 200kA rms sym | Solid, Stranded, Fine stranded, Spade lug, Comb-bus bar; Single and dual wire; 75°C and 90°C Cu wire | UL 94V0 self-extinguishing |
| <a href="#">EHM1DU-12</a>  | <a href="#">EHM1DIU-12</a>  |                            |                       | 2               |                                    |                            |                                                   |               |                                                                                                      |                            |
| <a href="#">EHM2DU</a>     | <a href="#">EHM2DIU</a>     |                            |                       | 3               |                                    |                            |                                                   |               |                                                                                                      |                            |
| <a href="#">EHM2DU-6</a>   | <a href="#">EHM2DIU-6</a>   |                            | IEC 690V/32A          | 1               |                                    |                            |                                                   |               |                                                                                                      |                            |
| <a href="#">EHM3DU</a>     | <a href="#">EHM3DIU</a>     |                            |                       | 2               |                                    |                            |                                                   |               |                                                                                                      |                            |
| <a href="#">EHM3DU-4</a>   | <a href="#">EHM3DIU-4</a>   | EHCC Class CC              | UL/CSA 600V/30A       | 3               |                                    |                            | -20°C to +120°C<br>-4°F to 248°F (non-indicating) |               |                                                                                                      |                            |
| <a href="#">EHCC1DU</a>    | <a href="#">EHCC1DIU</a>    |                            |                       | 1               |                                    |                            |                                                   |               |                                                                                                      |                            |
| <a href="#">EHCC1DU-12</a> | <a href="#">EHCC1DIU-12</a> |                            |                       | 2               |                                    |                            |                                                   |               |                                                                                                      |                            |
| <a href="#">EHCC2DU</a>    | <a href="#">EHCC2DIU</a>    |                            |                       | 3               |                                    |                            |                                                   |               |                                                                                                      |                            |
| <a href="#">EHCC2DU-6</a>  | <a href="#">EHCC2DIU-6</a>  |                            |                       | 1               |                                    |                            |                                                   |               |                                                                                                      |                            |
| <a href="#">EHCC3DU</a>    | <a href="#">EHCC3DIU</a>    |                            |                       | 2               |                                    |                            |                                                   |               |                                                                                                      |                            |
| <a href="#">EHCC3DU-4</a>  | <a href="#">EHCC3DIU-4</a>  |                            |                       | 3               |                                    |                            |                                                   |               |                                                                                                      |                            |

## CHCC and EHM Wire Range, Type and Torque

| Wire Range                           | Conductor Type          | Number of Conductors | Torque             |
|--------------------------------------|-------------------------|----------------------|--------------------|
| 18-14 AWG (0.8-2.0 mm <sup>2</sup> ) | Solid, Stranded         | Single               | 20 lb-in (2.3 N•m) |
| 18-16 AWG (0.8-1.3 mm <sup>2</sup> ) |                         | Dual                 | 25 lb-in (2.8 N•m) |
| 14-10 AWG (2.0-5.2 mm <sup>2</sup> ) |                         | Single               | 30 lb-in (3.4 N•m) |
| 12-10 AWG (3.3-5.2 mm <sup>2</sup> ) | Stranded, Fine Stranded |                      |                    |
| 8-4 AWG (8.3-21.1 mm <sup>2</sup> )  | Spade Terminal          |                      |                    |
| 18-14 AWG (0.8-2.0 mm <sup>2</sup> ) | Comb Bus                |                      |                    |
| N/A                                  |                         |                      |                    |

## Fuse Holder Dimensions

mm [inches]

### EHM Midget Class / EHCC Class CC

