Compact Modular Fuse Holders
Branch Circuit and Supplementary Electrical Protection
Features and Benefits

- High SCCR rated, UL Listed Class CC holder with indicator option for 600Vac/dc
- UL Recognized midget and 10 x 38 holders
- Terminals 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- and 3-phase finger-safe comb-bus bars and power feed lugs

Specifications

Agency Information: UL File E300536
Guide IZLT Listed, IZLT2 Recognized
CSA: File 47235; EHM - Class 6225-30,
EHCC - Class 6225-01

Ratings:
600V/30A (UL)
690V/32A (IEC)

Wire Range:
#18 to #4 (0.8 to 21.1mm²)

Torque Ratings:
30 Lb-In (3.4 N•m) maximum

Flammability Ratings:
UL 94V0, self-extinguishing

Storage & Operating Temperature Range:
-20°C to +90°C (indicating)
-20°C to +120°C (non-indicating)

<table>
<thead>
<tr>
<th>Series &amp; Size</th>
<th>Catalog Number</th>
<th>Voltage &amp; Current</th>
<th>Agency Markings</th>
<th>Number of Poles</th>
<th>Terminal Rating</th>
<th>SCCR Rating</th>
<th>Edison Fuses</th>
</tr>
</thead>
<tbody>
<tr>
<td>EHM 10x38 and Midget</td>
<td>EHM1DIU EHM1DU</td>
<td>UL 600V/30A; IEC 690V/32A</td>
<td>UR, IEC 60269-2, CSA</td>
<td>1</td>
<td>Solid, Stranded, Fine Stranded, Spade Lug, Comb-Bus Bar, Single and Dual Wire; 75°C and 90°C Cu wire</td>
<td>200kA rms sym</td>
<td>MCL, MOL, MEQ, MEN</td>
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<tr>
<td>EHM2DIU EHM2DU</td>
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<tr>
<td>EHM3DIU EHM3DU</td>
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<tr>
<td>EHCC Class CC</td>
<td>EHCC1DIU EHCC1DU</td>
<td>UL 600V/30A</td>
<td>UL, CSA</td>
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</table>

Moulard Fuse Holder Specifications and Selection Guide
Features

Multi-Pole Ganging
Use multi-pole connection kit part number EV-L to gang multiple poles together. One EV-L kit is sufficient to gang up to 4 poles.

Removing Instructions
1. Press down on top of DIN-Rail
2. Rotate out on the bottom

Dimensional Data - mm (in)
Features and Benefits

• Easily distribute power in single-phase or three-phase configurations
• Flexible cut-to-length solutions without compromising on the product’s finger-safe features
• 100kA SCCR (Short Circuit Current Rating) when protected by a 200A Class J fuse
• Single-phase bus bars rated to 1000Vdc and 100A in end-fed configuration (200A for center-fed configuration)
• Three-phase bus bars rated to 600Vac/dc and 100A in end-fed configuration (200A for center-fed configuration)
• Power feed terminals for single-phase and three-phase service

Specifications

Agency Information: UL508, File E195399
Pitch: 17.8mm
SCCR: 10kA (default)
  100kA (with upstream Class J 200A fuses)
Max Current: 100A (power feed from end; 200A (power feed from center)
Max Voltage: 600Vac/dc (three phase) 1000Vdc/600Vac (single phase)

Selection Guide

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>EB1P100M3</td>
<td>Single-phase 1000Vdc busbar, 100A, 3 pins, assembled endcap</td>
</tr>
<tr>
<td>EB1P100M6</td>
<td>Single-phase 1000Vdc busbar, 100A, 6 pins, assembled endcap</td>
</tr>
<tr>
<td>EB1P100M9</td>
<td>Single-phase 1000Vdc busbar, 100A, 9 pins, assembled endcap</td>
</tr>
<tr>
<td>EB1P100M12</td>
<td>Single-phase 1000Vdc busbar, 100A, 12 pins, assembled endcap</td>
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<tr>
<td>EB1P100M15</td>
<td>Single-phase 1000Vdc busbar, 100A, 15 pins, assembled endcap</td>
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<tr>
<td>EB1P100M57</td>
<td>Single-phase 1000Vdc cuttable busbar, 100A, 57 pins, without endcap</td>
</tr>
<tr>
<td>EB3P100M6</td>
<td>Three-phase 600V busbar, 100A, 6 pins, assembled endcap</td>
</tr>
<tr>
<td>EB3P100M9</td>
<td>Three-phase 600V busbar, 100A, 9 pins, assembled endcap</td>
</tr>
<tr>
<td>EB3P100M12</td>
<td>Three-phase 600V busbar, 100A, 12 pins, assembled endcap</td>
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<tr>
<td>EB3P100M15</td>
<td>Three-phase 600V busbar, 100A, 15 pins, assembled endcap</td>
</tr>
<tr>
<td>EB3P100M57</td>
<td>Three-phase 600V cuttable busbar, 100A, 57 pins, without endcap</td>
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<tr>
<td>EECAP1P</td>
<td>Single-phase busbar endcap</td>
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<tr>
<td>EECAPMP</td>
<td>Three-phase busbar endcap</td>
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<tr>
<td>EPWR35MM</td>
<td>35mm² feeder terminal for three-phase busbar (115A, 1000Vac/dc)</td>
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<tr>
<td>EPWR50MM</td>
<td>50mm² direct-feed terminal for three-phase busbar (115A, 1000Vac/dc)</td>
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<tr>
<td>EFSCVR</td>
<td>Spare contact safety protection covers</td>
</tr>
<tr>
<td>EPWR1PLP</td>
<td>Single-phase low-profile feeder terminal (115A, 1000Vac/dc)</td>
</tr>
</tbody>
</table>
Comb-Bus Bar Installation and Dimensions

Typical Installation Example

Power Feed Terminals
Comb-Bus Bar
Modular Fuse Holders

Typical Dimensional Data

Three-phase

Single-phase

EECAP1P
EECAPMP
EFSCVR
EPWR1PLP

EPWR35MM
EPWR50MM
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