Class CC and supplemental
Modular ferrule fuse blocks

**Product description:**
BCM (Class CC) and BMM (supplemental 13/32 x 1-1/2” / 10x38) modular style fuse blocks with optional covers.
These new Bussmann™ series fuse blocks contain multiple features to add versatility, reduce labor and enhance safety of any panel design.

**Features and benefits:**
- Available in 1-, 2- and 3-pole configurations to meet stocking requirements.
- Blocks are fully modular with a snap-together design that provides tool-less assembly of multiple pole blocks at point-of-use to reduce inventory and save assembly time and labor.
- DIN-Rail and panel mount versatility allows one product to be used for multiple applications, lowering inventory cost.
- Compact footprint consumes minimal panel space.
- Optional see-through cover enhances safety with IP20 finger-safe protection, lockout/tagout capability and open circuit indication.
- Easy circuit identification with available universal marker labels for fuse block covers.
- Tin-plated bimetallic copper fuse clips deliver superior fatigue resistance compared to traditional spring brass.
- Terminal options to meet application needs including 1/4” spade quick connect terminals for faster panel assembly.
- Patented rejection feature on Class CC fuse blocks reduces temperature rise by up to 30%.
Technical Data 10241
Effective December 2015

BCM and BMM modular
Class CC and supplemental ferrule fuse blocks

Specifications

**Ratings:**
- Volts – 600V
- Amps – up to 30A
- Withstand – 200kA RMS Sym.

**Agency information:**
Class CC BCM
- UL® Listed E14853 - IZLT
- CSA® Certified 47235-6225-01
- CE
- RoHS Compliant
- Conflict mineral free
- REACH declaration available upon request

13/32” x 1-1/2” (Midget) BMM
- UL Recognized E14853 - IZLT2
- CSA Certified 47235-6225-01
- CE
- RoHS compliant
- Conflict mineral free
- REACH declaration available upon request

**Covers:**
- Covers are included in the overall UL Listing/Recognition and CSA Certification
- IP20 finger-safe
- RoHS compliant
- REACH declaration available upon request

**Poles:**
- 1-, 2-, 3-pole units factory assembled
- Single-pole units snap together to create desired number of poles

**Flammability ratings:**
- Blocks – UL 94V0, self-extinguishing
- Covers – UL 94HB, self-extinguishing

**Operating and storage temperature range:**
- Blocks – -40°C to +120°C
- Non indicating covers – -40°C to +120°C
- Indicating covers – -20°C to +90°C*

* Indication requires minimum 90Vac/dc and closed circuit to illuminate.

**Materials:**
- Base – Thermoplastic
- Terminals – Tin-plated bimetallic copper
- Covers – Thermoplastic
- Screws and pressure plates – Zinc-plated steel

**Cover Part Numbers:**
- For blocks with quick connect terminals – CVR(I)-CCM-QC
- All other terminal options – CVR(I)-CCM

**Recommended Bussmann series fuses:**
Class CC
- Ultimate protection time-delay Low-Peak™ LP-CC, data sheet No. 1023
- Advanced protection time-delay Limitron™ FNQ-R, data sheet No. 1014
- Advanced protection fast-acting Limitron KTK-R, data sheet No. 1015

13/32” x 1-1/2” (midget)
- Fast-acting 250Vac BAF, data sheet No. 2011
- Fast-acting 600Vac KTK, data sheet No. 1011
- Fast-acting 600Vac/dc KLM, data sheet No. 2020
- Time-delay 250Vac FNM, data sheet No. 2028
- Time-delay 500Vac FNO, data sheet No. 1012
  10x38mm (IEC)
- Class aM and gG/gL IEC industrial fuses, data sheet No. 720115

**Recommended Bussmann series DIN-Rail end stops:**
- Part No. BRKT-ND
- Part No. BRKT-NDSCREW2

**Table 1. Catalog numbers**

<table>
<thead>
<tr>
<th>Terminal type</th>
<th>#10-32 Phil-slot screw</th>
<th>Screw with quick connect*</th>
<th>Pressure plate with quick connect*</th>
<th>Pressure plate with quick connect*</th>
<th>Box lug</th>
<th>Poles</th>
<th>Fuse class</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCM603-1S</td>
<td>BCM603-1SQ</td>
<td>BCM603-1P</td>
<td>BCM603-1PQ</td>
<td>BCM603-1C</td>
<td>1</td>
<td>CC</td>
<td></td>
</tr>
<tr>
<td>BCM603-2S</td>
<td>BCM603-2SQ</td>
<td>BCM603-2P</td>
<td>BCM603-2PQ</td>
<td>BCM603-2C</td>
<td>2</td>
<td>CC</td>
<td></td>
</tr>
<tr>
<td>BCM603-3S</td>
<td>BCM603-3SQ</td>
<td>BCM603-3P</td>
<td>BCM603-3PQ</td>
<td>BCM603-3C</td>
<td>3</td>
<td>CC</td>
<td></td>
</tr>
<tr>
<td>BMM603-1SQ</td>
<td>BMM603-1P</td>
<td>BMM603-1PQ</td>
<td>BMM603-1C</td>
<td>10x38 (13/32”x1-1/2”)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BMM603-2SQ</td>
<td>BMM603-2P</td>
<td>BMM603-2PQ</td>
<td>BMM603-2C</td>
<td>10x38 (13/32”x1-1/2”)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BMM603-3SQ</td>
<td>BMM603-3P</td>
<td>BMM603-3PQ</td>
<td>BMM603-3C</td>
<td>10x38 (13/32”x1-1/2”)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BCCMM603-3SQ</td>
<td>BCCMM603-3PQ</td>
<td>--</td>
<td>3</td>
<td>3-Pole control circuit transformer block 2-pole CC with 1-pole 10x38 (13/32”x1-1/2”)</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

* Quick Connect terminal maximum ampacity dependent on female spade connector and wire ratings.
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**Table 2. Terminal specifications**

<table>
<thead>
<tr>
<th>Terminal type</th>
<th>75/90°C AWG type/range</th>
<th>Torque</th>
</tr>
</thead>
<tbody>
<tr>
<td>Box lug (C)</td>
<td>Cu 2-14</td>
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<td></td>
<td>Al 2-8</td>
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<tr>
<td>Screw (S)</td>
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<td></td>
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<tr>
<td>Screw/quick connect* (SQ)</td>
<td>Cu 10-18</td>
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</tr>
<tr>
<td>Pressure plate (P)</td>
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<td></td>
</tr>
<tr>
<td>Pressure plate/quick connect* (PQ)</td>
<td>Cu 10-18</td>
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</tbody>
</table>

* ¼" Quick Connect terminal maximum ampacity dependent on female spade connector and wire ratings.

**Table 3. Recommended covers**

<table>
<thead>
<tr>
<th>Terminal type</th>
<th>Cover part numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Box lug (C)</td>
<td>CVRI-CCM CVR-CCM</td>
</tr>
<tr>
<td>Screw (S)</td>
<td>CVRI-CCM CVR-CCM</td>
</tr>
<tr>
<td>Screw/quick connect (SQ)</td>
<td>CVRI-CCM-QC CVR-CCM-QC</td>
</tr>
<tr>
<td>Pressure plate (P)</td>
<td>CVRI-CCM CVR-CCM</td>
</tr>
<tr>
<td>Pressure plate/quick connect (PQ)</td>
<td>CVRI-CCM-QC CVR-CCM-QC</td>
</tr>
</tbody>
</table>

* For use with 4AWG max conductors.

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