

BCM (Class CC) and BMM (supplemental 13/32 x 1-1/2" /10x38mm) modular style fuse blocks with optional covers.

The BCM and BMM modular fuse blocks contain features that add versatility, reduce labor and enhance safety of any panel design. Optional IP20 finger-safe covers enhance safety with a lockout/tagout feature along with optional open fuse indication to speed troubleshooting.



BMM603-3C with CVRI-CCM covers

Ratings

- Volts 600 Vac/dc
- Amps 30 A
- SCCR up to 200 kA*
- * Limited by fuse interrupting rating

Agency information

- Class CC BCM blocks
 - UL Listed E14853 - IZLT
 - CSA Certified 47235-6225-01
 - RoHS Compliant
- 13/32" x 1-1/2" BMM blocks
 - UL Recognized, E14853 - IZLT2
 - CSA Certified 47235-6225-01
- CE
- RoHS compliant



BCM603-3PQ with pressure plate and 1/4" quick-connect terminals

Covers*

- Covers are included in the overall UL Listing/Recognition and CSA Certification
- * Covers sold separately in multiples of three units. Order one unit per pole.

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 90 V and closed circuit to illuminate.

Cover catalog numbers

- For blocks with quick-connect terminals — CVR(I)-CCM-QC
- All other terminal options — CVR(I)-CCM

Data sheet no. 10241

Recommended Bussmann series fuses

- Class CC: LP-CC, FNQ-R, KTK-R
- UL 13/32" x 1-1/2": KTK, FNQ, KLM, FNM, BAF
- IEC 10x38mm: C10G, C10M, FWA, FWC

Recommended DIN-Rail end stops

- Catalog no. BRKT-ND
- Catalog no. BRKT-NDSCRW2

Features

- Available in 1-, 2- and 3-pole configurations to meet stocking requirements
- Blocks are fully modular with a snap-together design that provides toolless 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

Terminals for 75/90°C Cu and AL wire

Terminal type	AWG range	AWG	Torque lb-in (N·m)
Box lug (C)	Cu 2-14 Al 2-8	Cu 2-3	50 (5.6)
		Cu 4-6	45 (5.1)
		Cu 8-14	35 (4.0)
		Al 2-6	50 (5.6)
		Al 8	40 (4.5)
Screw (S)			
Screw/quick-connect* (SQ)	Cu 10-18	10-18	20 (2.3)
Pressure plate (P)			
Pressure plate/quick-connect* (PQ)			

* 1/4" quick-connect terminal maximum amps dependent on female spade connector and wire ratings.

Recommended cover†

Terminal type	Cover catalog no.	
	Indicating	Non indicating
Box lug (C)	CVRI-CCM	CVR-CCM
Screw (S)	CVRI-CCM	CVR-CCM
Screw/quick-connect (SQ)	CVRI-CCM-QC	CVR-CCM-QC
Pressure plate (P)	CVRI-CCM	CVR-CCM
Pressure plate/quick-connect (PQ)	CVRI-CCM-QC	CVR-CCM-QC

† For use with 4 AWG max conductors.

Catalog no.						
Terminal type						
10-32 Phil-slot screw	Screw with quick-connect*	Pressure plate	Pressure plate with quick-connect*	Box lug	Poles	Fuse/class
BCM603-1S	BCM603-1SQ	BCM603-1P	BCM603-1PQ	BCM603-1C	1	CC
BCM603-2S	BCM603-2SQ	BCM603-2P	BCM603-2PQ	BCM603-2C	2	CC
BCM603-3S	BCM603-3SQ	BCM603-3P	BCM603-3PQ	BCM603-3C	3	CC
—	BMM603-1SQ	—	BMM603-1PQ	BMM603-1C	1	10x38 (13/32"x1-1/2")
—	BMM603-2SQ	—	BMM603-2PQ	BMM603-2C	2	10x38 (13/32"x1-1/2")
—	BMM603-3SQ	—	BMM603-3PQ	BMM603-3C	3	10x38 (13/32"x1-1/2")
—	BCCMM603-3SQ	—	BCCMM603-3PQ	—	3	3-Pole control circuit transformer block 2-pole CC with 1-pole 10x38mm (13/32" x 1-1/2")

* 1/4" quick-connect terminal maximum amps dependent on female spade connector and wire ratings.

Dimensions — mm (in)

