

BCM and BMM

Specifications

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.



Ratings:

- Volts 600V
- Amps up to 30A
- Withstand 200kA RMS Sym

Agency information:

Class CC BCM Series

- UL Listed E14853 - IZLT
- CSA Certified 47235-6225-01
- CE
- RoHS Compliant

13/32" x 1-1/2" (Midget) BMM Series

- UL Recognized E14853 - IZLT2
- CSA Certified 47235-6225-01
- CE
- RoHS Compliant

Covers:

- Covers are included in the overall UL Listing/Recognition and CSA Certification
- IP20 finger-safe
- RoHS Compliant

Poles:

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

Flammability ratings:

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- 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

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.

Table 1. Catalog numbers

#10-32 Phil-slot screw	Screw with quick connect*	Terminal type			Poles	Fuse class
		Pressure plate	Pressure plate with quick connect*	Box lug		
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 10x38 (13/32"x1-1/2")

* 1/4" Quick Connect terminal maximum ampacity dependent on female spade connector and wire ratings.

Dimensions - mm (in)

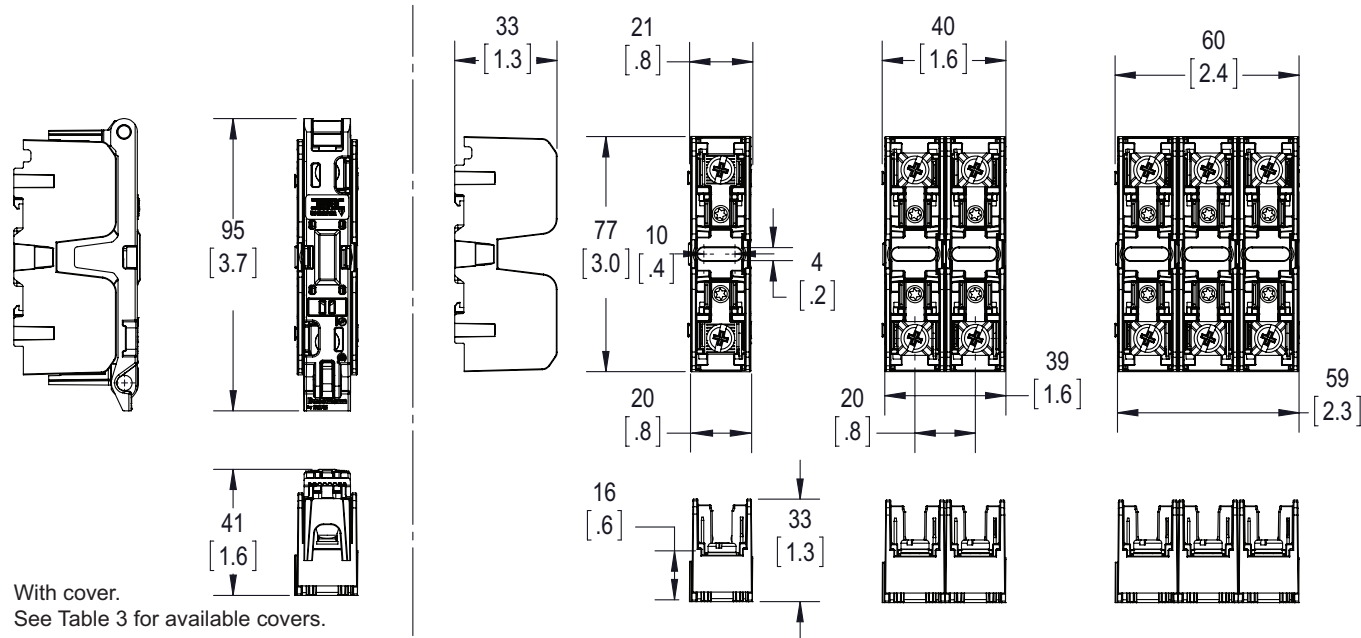


Table 2. Terminal specifications

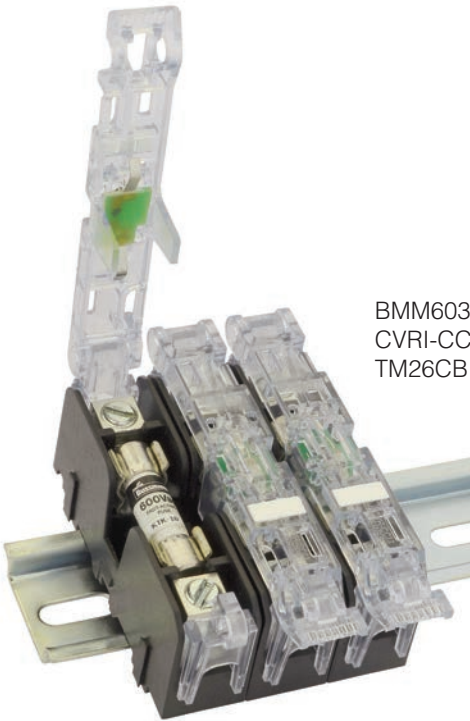
Terminal type	75/90°C AWG type/ range	Torque	
		AWG	lb-in (N·m)
Box lug (C)	CU 2-14 AL 2-8	CU 2-3	50 (5.6)
		CU 4-6	45 (5.1)
		CU 8-14	35 (4.0)
		AL 2-6	50 (5.6)
		AL 8	40 (4.5)
Screw (S)			
Screw/quick connect* (SQ)			
Pressure plate (P)	CU 10-18	10-18	20 (2.3)
Pressure plate/ quick connect* (PQ)			

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

Table 3. Recommended covers*

Terminal type	Cover part numbers	
	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 4AWG max conductors.



BMM603-3C with
CVRI-CCM covers and
TM26CB marker labels