

BUSSMANN SERIES

Class CC and 10x38mm modular ferrule fuse blocks

Simplify installation while enhancing work space safety



New snap-together Busmann series Class CC and 10x38mm modular ferrule fuse blocks speed up installation, increase flexibility and enhance safety.



Product description:

Eaton's Busmann® series BCM and BMM ferrule fuse blocks feature a modular design that allows assembly of the required poles at point of use.

Available for Class CC and supplemental control circuit 10x38mm (13/32" x 1-1/2") fuses, these blocks have features and accessories that add versatility, reduce labor and help enhance safety of any panel design.

The fuse blocks are available in factory assembled 1-, 2- and 3-pole versions and feature a compact footprint that consumes minimal panel space.

Features and benefits:

- Modular, snap-together design provides tool-less assembly of multiple poles to save inventory and reduce assembly time.
- DIN-Rail and panel mount versatility allows products to be used for multiple applications and lowers inventory cost.
- Optional see-through covers enhance safety with IP20 finger-safe protection, lockout/tagout capability and optional open circuit indication.

- Fuse block covers feature easy circuit identification with available universal marker labels.
- Patented design of Class CC blocks provides up to 30% less heat rise and 40% less watts loss than competitive products.



Available as single-poles for snap together use or as 1-, 2- and 3- pole factory assembled units.

Specifications

Ratings:

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

Agency information:

- Class CC Busmann series BCM
 - UL® Listed E14853 - IZLT
 - CSA® Certified 47235-6225-01
- 10x38mm (13/32" x 1-1/2") Busmann series BMM
 - UL Recognized E14853 - IZLT2
 - CSA Certified 47235-6225-01
 - RoHS compliant

Flammability ratings:

- Blocks
 - UL 94V0, self-extinguishing
- Covers
 - UL 94HB, self-extinguishing

Operating and storage temperature range:

- Blocks
 - -40°C to 120°C
- Covers
 - Non-indicating covers -40°C to 120°C
 - Indicating covers -20°C to 90°C

Materials:

- Base
 - Thermoplastic
- Terminals
 - Tin-plated bimetallic aluminum
- Covers
 - Thermoplastic

Wire:

- Box lug terminal
 - CU/AL, 75/90°C
- All other terminals
 - CU, 75/90°C

Clear IP20 finger-safe cover

Enhanced safety
Speeds troubleshooting
Optional indication

Fully modular design

Fewer SKUs to manage
Lower inventory cost

DIN-Rail and panel mount

More mounting flexibility
Easier to install

Test probe holes

Ease of maintenance

Universal marker label

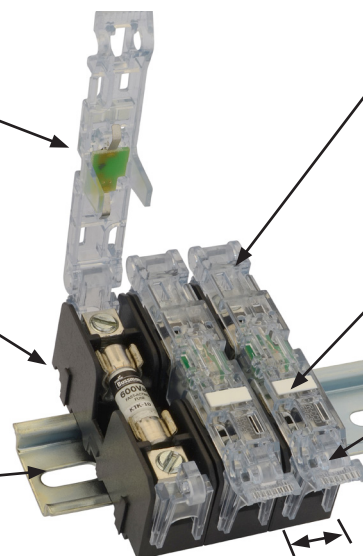
Ease of circuit identification

Patented lockout/tagout

Enhanced safety
Ease of maintenance

Compact footprint

Consumes less panel space



Catalog numbers:

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	10x38mm (13/32"x1-1/2")
—	BMM603-2SQ	—	BMM603-2PQ	BMM603-2C	2	10x38mm (13/32"x1-1/2")
—	BMM603-3SQ	—	BMM603-3PQ	BMM603-3C	3	10x38mm (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"x1-1/2")

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

See data sheet No.10241 for more information.

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Printed in USA
Publication No. 10307
August 2015

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