

Class CC and 10x38mm modular ferrule fuse blocks



Simplify installation while enhancing work space safety



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

RoHS

Product description:

Eaton's Bussmann® 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.

EATON

Powering Business Worldwide

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

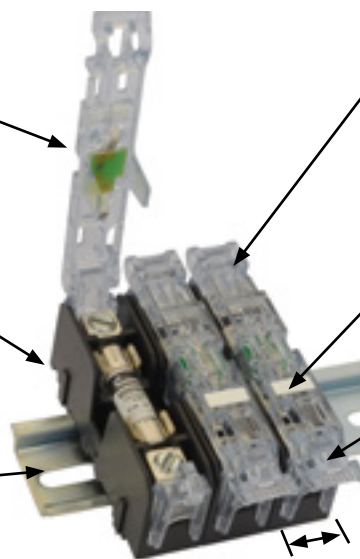
Enhanced safety
Speeds troubleshooting
Optional indication

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:

#10-32 phil-slot screw	Terminal type			Box lug	Poles	Fuse class
	Screw with quick connect*	Pressure plate	Pressure plate with quick connect*			
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.

Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

Bussmann Division
114 Old State Road
Ellisville, MO 63021
United States
Eaton.com/bussmannseries

© 2015 Eaton
All Rights Reserved
Printed in USA
Publication No. 10307
August 2015

Eaton and Bussmann are valuable trademarks of Eaton in the US and other countries. You are not permitted to use the Eaton trademarks without prior written consent of Eaton.

CSA is a registered trademark of the Canadian Standards Group.
UL is a registered trademark of the Underwriters Laboratories, Inc.

For Eaton's Bussmann series product information, call 1-855-287-7626 or visit: Eaton.com/bussmannseries

Follow us on social media to get the latest product and support information.

