

4-, 6-, 8- and 10-pole fuse blocks for ATC, ATM and ATR automotive blade fuses

RoHS



Specifications:

Ratings

- Volts: 32V
- Amps: 15A max per circuit
Total amps per block not to exceed:
 - 30A for 4-pole blocks
 - 45A for 6-pole blocks
 - 60A for 8-pole blocks
 - 90A for 10-pole blocks

Agency information

- Meets IP50 dust protection standards
- Meets IPX4 splash protection standards
- RoHS compliant

Operating temperature range

- -40°C/-40°F to 105°C/221°F,
95% RH non-condensing

Materials

- Base and back plate: glass-fiber reinforced nylon
- Terminals: plated brass
- Cover: clear polycarbonate
- Seal: oil-resistant rubber

Mounting

- Two 5.5mm mounting holes for M5 (#10) screws (customer supplied)
- Torque 5N•m (44 lb-in) using M5 (#10) bolt, washer and nut

Packaging

- One block per clamshell pack
- Five blocks per shelf carton
- 50 blocks per master carton
- Fuses sold separately

Catalog symbols:

- BP/FB4-_ (4-poles)
- BP/FB6-_ (6-poles)
- BP/FB8-_ (8-poles)
- BP/FB10-_ (10-poles)

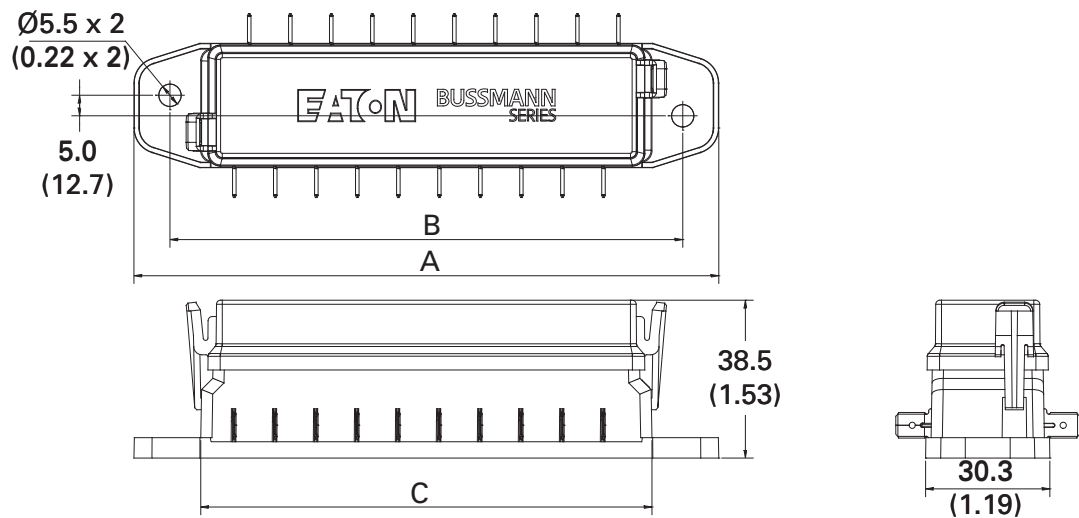
Description:

Eaton's Bussmann® series splash-proof fuse blocks with covers are available in 4-, 6-, 8- and 10-pole versions for ATC, ATM and ATR automotive blade fuses. Each pole has its own line and load 1/4" male quick-connect terminal (power is not provided by a common bus).

Recommended Bussmann series fuses:

Fuse type	Description	Max amps
ATC		
ATM	Non-indicating	
ATR		15A
ATC-ID	easyID™ indicating	
ATM-ID		

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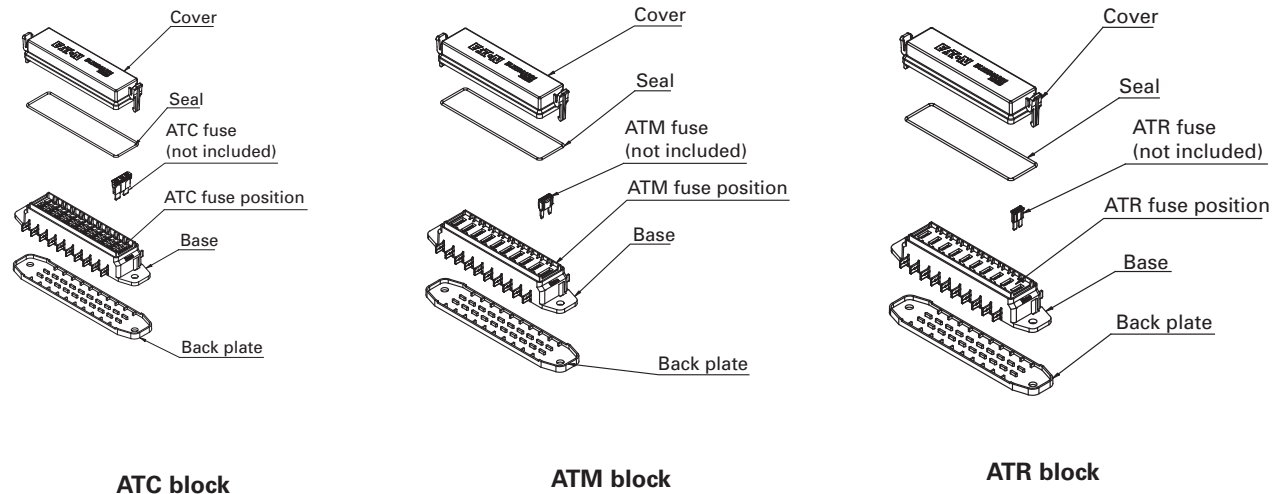


Catalog numbers and dimensions — mm (in):

Catalog number*	Poles	Wire size/length per pole	Fuse type	Dimensions			Max amps per pole	Max total amps per block
				A	B	C		
BP/FB4-ATC	4		ATC	83.0 (3.3)	65.5 (2.6)	50.0 (2.0)	15A	30A
BP/FB4-ATM			ATM					
BP/FB4-ATR			ATR					
BP/FB6-ATC	6	#16 up to 10 feet	ATC	103.0 (4.0)	85.5 (3.4)	70.0 (2.7)	15A	45A
BP/FB6-ATM		#14 up to 20 feet	ATM					
BP/FB6-ATR		#12 up to 25 feet	ATR					
BP/FB8-ATC	8	Use customer-supplied female 1/4" quick-connect terminals	ATC	123.0 (4.8)	105.5 (4.1)	90.0 (3.5)	15A	60A
BP/FB8-ATM			ATM					
BP/FB8-ATR			ATR					
BP/FB10-ATC	10		ATC	143.0 (5.6)	125.5 (4.9)	110.0 (4.3)	15A	90A
BP/FB10-ATM			ATM					
BP/FB10-ATR			ATR					

* All blocks packed one (1) per clamshell pack, five (5) per shelf carton, 50 per master carton.

Exploded views:



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Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
Eaton.com

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

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