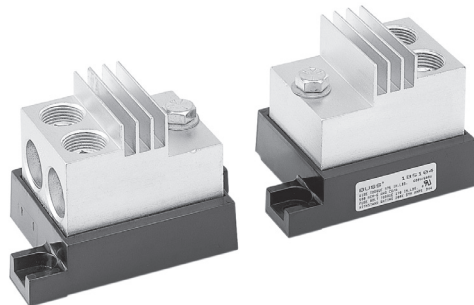


1BS104 modular fuse block, 600 V, 600 A

RoHS



Catalog number:

- 1BS104

Description:

Bussmann™ series modular fuse block for bolt-on high speed, and 300 V and 600 V Class T (450-600 A), and select CSA and BS88 fuses. See mounting dimensions table for applicable Bussmann series fuse catalog symbols.

Specifications:

Ratings

- Volts - 600 V
- Amps - 600 A
- Withstand rating - 200 kA RMS Sym. or the applied fuse interrupting rating, whichever is less

Agency information

- UL® Recognized, Guide IZLT2, File E14853
- CSA® Certified, Class 6225-01, File 47235
- CE
- RoHS compliant

Materials

- Base - molded black phenolic, 150°C
- Mounting bolt - zinc plated steel, 3/8-16 x 3/4"
- Washer - zinc plated steel 3/8" Belleville
- Connector: tin-plated aluminum

Conductors

- Connector accepts single 4 AWG - 500 kcmil copper or aluminum, solid or stranded wire

Torque

- Conductor setscrew - 42.4 N•m (375 Lb-in)
- Fuse mounting bolt - 19.2 N•m (170 Lb-in)

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Dimensions: — mm (in)

See Table 1 for A, B and C dimensions per fuse catalog symbol/ampacity.

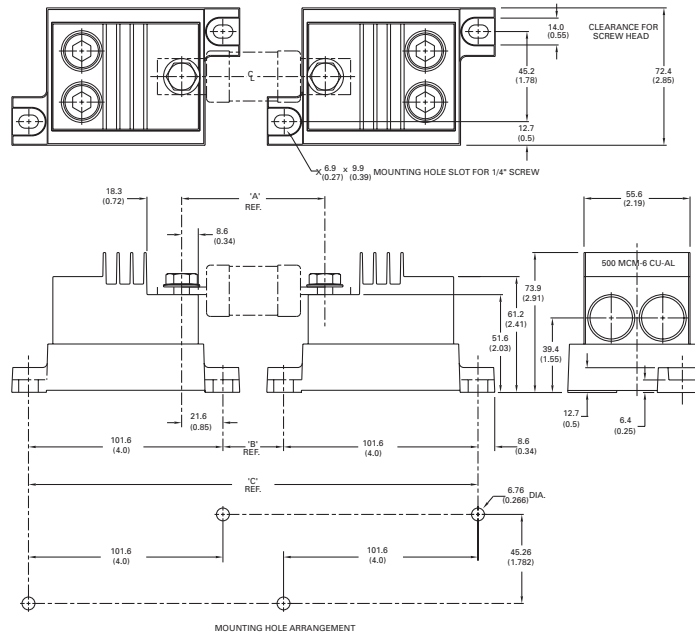


Table 1. Mounting dimensions — mm (in)

Bussmann series fuse catalog symbol	Amp range	A	B	C
FWA- <u> </u>	500-600	62.0 (2.44)	19.1 (0.75)	222.3 (8.75)
FWH- <u> </u> A	450-600	74.7 (2.94)	31.8 (1.25)	235.0 (9.25)
FWX- <u> </u> A	450-600	62.5 (2.46)	19.6 (0.77)	222.8 (8.77)
KAC- <u> </u>	225-400	123.7 (4.87)	80.8 (3.18)	284.0 (11.18)
KAC- <u> </u>	450-600	122.9 (4.84)	80.0 (3.15)	283.2 (11.15)
KBC- <u> </u>	450-600	95.0 (3.74)	52.1 (2.05)	255.3 (10.05)
JJN- <u> </u>	450-600	51.6 (2.03)	8.6 (0.34)	211.8 (8.34)
JJS- <u> </u>	450-600	74.9 (2.95)	32.0 (1.26)	235.2 (9.26)
<u> </u> R11C*	450-600	184.2 (7.25)	141.2 (5.56)	344.4 (13.56)
CGL- <u> </u> *	450-600	184.2 (7.25)	141.2 (5.56)	344.4 (13.56)

* When used in multiple pole configurations, 12.7 (0.5) should be maintained between adjacent moldings when mounting the fuses indicated.

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