

# 1BS102 modular fuse block, 600 V, 400 A

RoHS**Catalog number:**

- 1BS102

**Description:**

Bussmann™ series modular fuse block for bolt-on high speed, 600 V Class T (110-200 A) and select BS88 fuses. See mounting dimensions table for applicable Bussmann series fuse catalog symbols.

**Specifications:****Ratings**

- Volts - 600 V
- Amps - 400 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 pending
- CE
- RoHS compliant

**Materials**

- Base - molded black phenolic, 150°C
- Mounting bolts - zinc plated steel, 1/4-20 x 1/2"
- Washer - zinc plated steel 1/4" Belleville
- Connector: tin-plated aluminum

**Conductors**

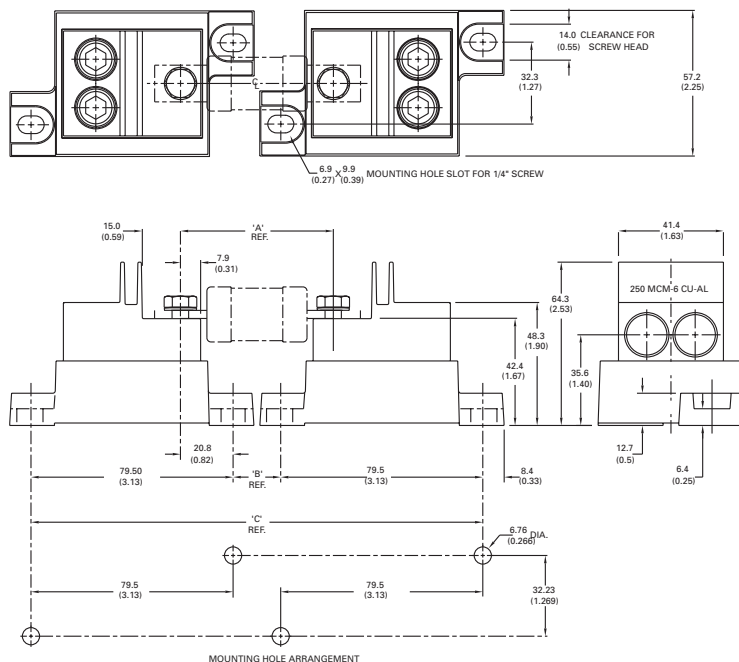
- Connector accepts single 6 AWG - 250 kcmil copper or aluminum, solid or stranded wire

**Torque**

- Conductor setscrew - 31.1 N•m (275 Lb-in)
- Fuse mounting bolt - 13.6 N•m (120 Lb-in)

**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-_A	70-100	50.3 (1.98)	8.9 (0.35)	167.9 (6.61)
FWH-_B	125-200	70.4 (2.77)	29.0 (1.14)	188.0 (7.40)
FWX-_A	125-200	61.2 (2.41)	19.8 (0.78)	178.8 (7.04)
KBC-_	110-200	94.0 (3.70)	52.6 (2.07)	211.6 (8.33)
_CJ	70-100	92.2 (3.63)	50.8 (2.00)	209.8 (8.26)
_M09C	125-200	111.3 (4.38)	69.9 (2.75)	228.9 (9.01)
_P09C*	250-400	111.3 (4.38)	69.9 (2.75)	228.9 (9.01)
JJS-_	110-200	63.5 (2.50)	22.1 (0.87)	181.1 (7.13)

\* When used in multiple pole configurations, 19.05 (0.75) should be maintained between adjacent moldings when mounting the fuses indicated.

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