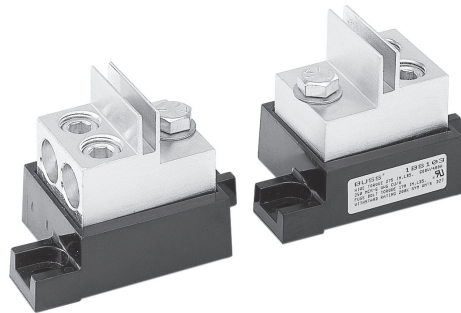


1BS103 modular fuse block, 600 V, 400 A

RoHS**Catalog number:**

- 1BS103

Description:

Bussmann™ series modular fuse block for bolt-on high speed, and 300 V and 600 V Class T (225-400 A) and select CSA and 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 6225-01, File 47235
- CE
- RoHS compliant

Materials

- Base - molded black phenolic, 150°C
- Mounting bolts - zinc plated steel, 3/8-16 x 3/4"
- Washer - zinc plated steel 3/8" 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.

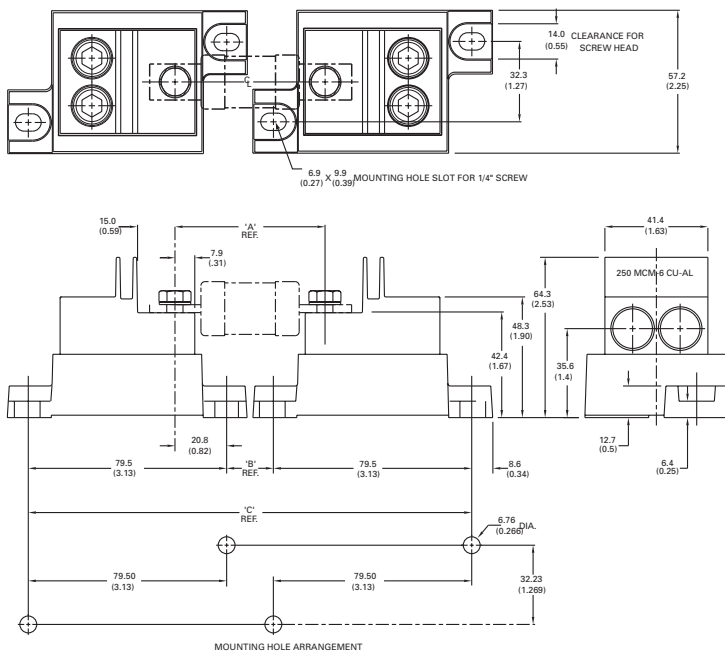


Table 1. Mounting dimensions — mm (in)

Bussmann series fuse catalog symbol	Amp range	A	B	C
FWH-_A	225-400	83.8 (3.30)	42.4 (1.67)	201.4 (7.93)
FWX-_A	225-400	67.6 (2.66)	26.2 (1.03)	185.2 (7.29)
KAC-_	110-200	109.2 (4.30)	67.8 (2.67)	226.8 (8.93)
KBC-_	225-400	103.1 (4.06)	61.7 (2.43)	220.7 (8.69)
_LMT	160-400	58.9 (2.32)	17.5 (0.69)	176.5 (6.95)
_P11C*	250-400	184.2 (7.25)	142.7 (5.62)	301.8 (11.88)
JJN-_	225-400	46.7 (1.84)	5.3 (0.21)	164.3 (6.47)
JJS-_	225-400	69.1 (2.72)	27.7 (1.09)	186.7 (7.35)
CGL__*	225-400	184.2 (7.25)	142.7 (5.62)	301.8 (11.88)

* When used in multiple pole configurations, 25.4 (1.0) should be maintained between adjacent moldings when mounting the fuses indicated.

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