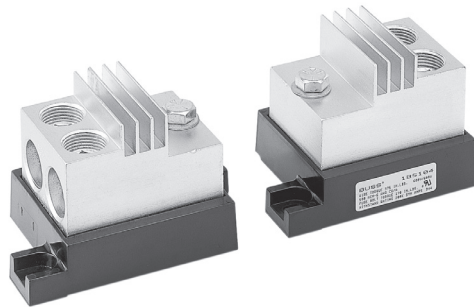


1BS104 modular fuse block, 600 V, 600 A

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.

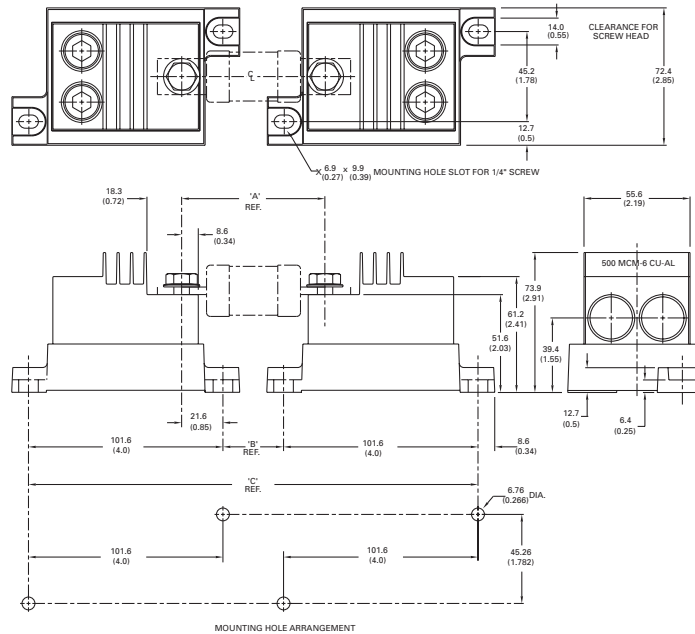


Table 1. Mounting dimensions — mm (in)

| 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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