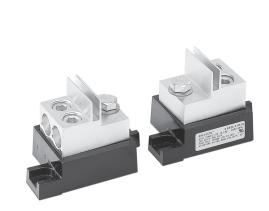
**RoHS** 

Effective December 2016 Supersedes December 1998

# 1BS103 modular fuse block, 600 V, 400 A



# **Catalog number:**

• 1BS103

## **Description:**

Bussmann<sup>™</sup> 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

BUSSMANN

- CSA<sup>®</sup> 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

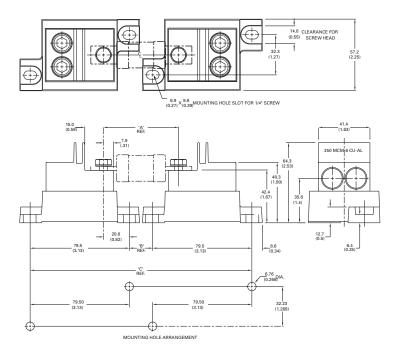
- Conductor setscrew 31.1 N•m (275 Lb-in)
- Fuse mounting bolt 13.6 N•m (120 Lb-in)



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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	А	в	С
FWHA	225-400	83.8 (3.30)	42.4 (1.67)	201.4 (7.93)
FWXA	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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