

# Modular Fuseblocks

## 0-600V, 400 Amps

# 1BS102

**CATALOG SYMBOL:** 1BS102

**VOLTAGE RATING:** 600V

**CURRENT RATING:** 400A

**BASE:** Molded black phenolic, 150°C

## MOUNTING STUDS:

Zinc-plated steel

1/4" - 20 x 1/2" hex head bolt

**NUT:** Zinc-plated steel

**WASHER:** Zinc-plated steel

1/4" Belleville washer

**CONNECTOR:** Tin-plated aluminum

**WIRE RANGE:** Single #6AWG through two 250MCM

**WIRE TYPES:** Copper or aluminum  
Stranded or solid

**AGENCY APPROVALS:**

UL Recognized, Guide No. IZLT2, File No. E14853

CSA Certified, Class Pending

**WITHSTAND RATING:**

200,000A RMS. SYM. or the interrupting rating of the fuse used, whichever is smaller.

**TORQUE REQUIREMENTS:**

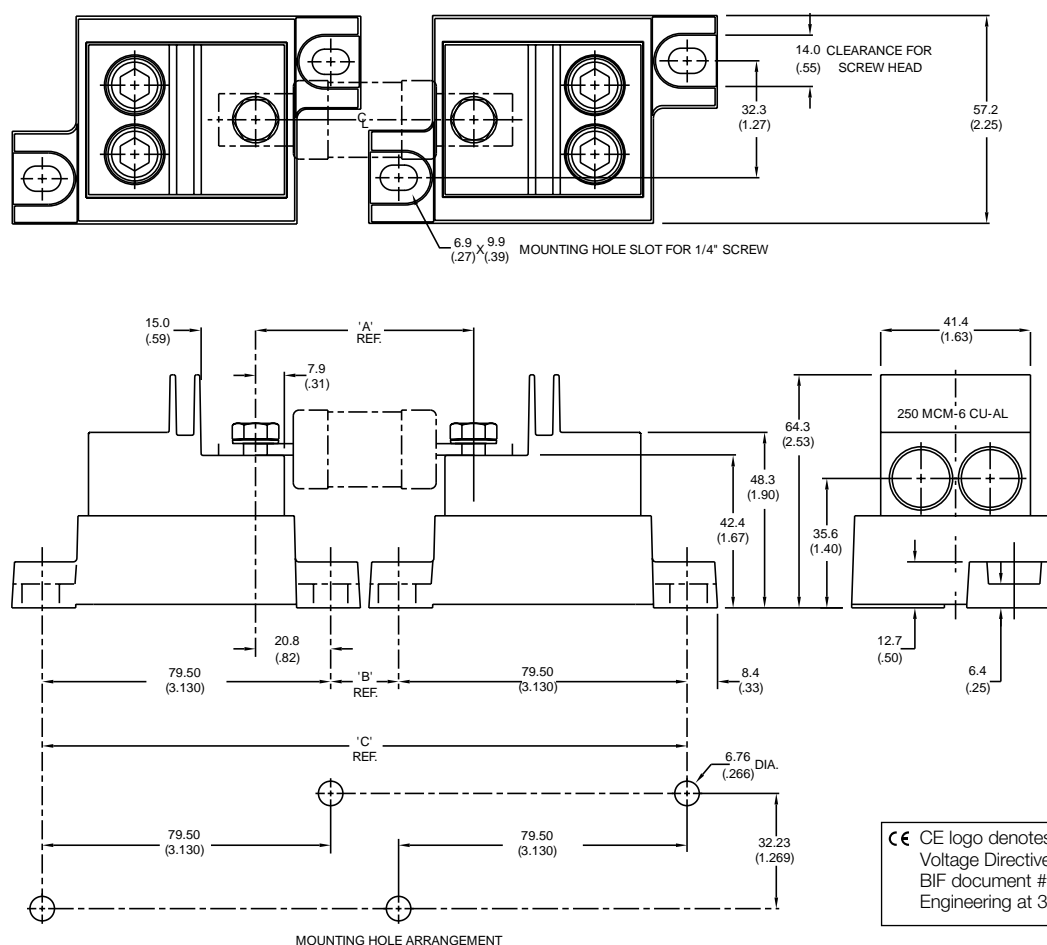
Conductor Set Screw: 275 lbs-in

Fuse Mounting Bolt: 120 lbs-in

Mounting Dimensions mm (inches)

Catalog No.	"A"	"B"	"C"
FWA 70A-100A	50.3 (1.98)	8.9 (0.35)	167.9 (6.61)
FWH 125B-200B	70.4 (2.77)	29.0 (1.14)	188.0 (7.40)
FWX 125A-200A	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)
70-100CJ	92.2 (3.63)	50.8 (2.00)	209.8 (8.26)
125-200M09C	111.3 (4.38)	69.9 (2.75)	228.9 (9.01)
250-400P09C*	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 (.750) should be maintained between adjacent moldings when mounting the fuses indicated.



**CE** CE logo denotes compliance with European Union Low Voltage Directive (50-1000 VAC, 75-1500 VDC). Refer to BIF document #8002 or contact Bussmann Application Engineering at 314-527-1270 for more information.

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