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
  ¼″ - 20 × ½″ hex head bolt
NUT: Zinc-plated steel
WASHER: Zinc-plated steel
        ¼″ 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.

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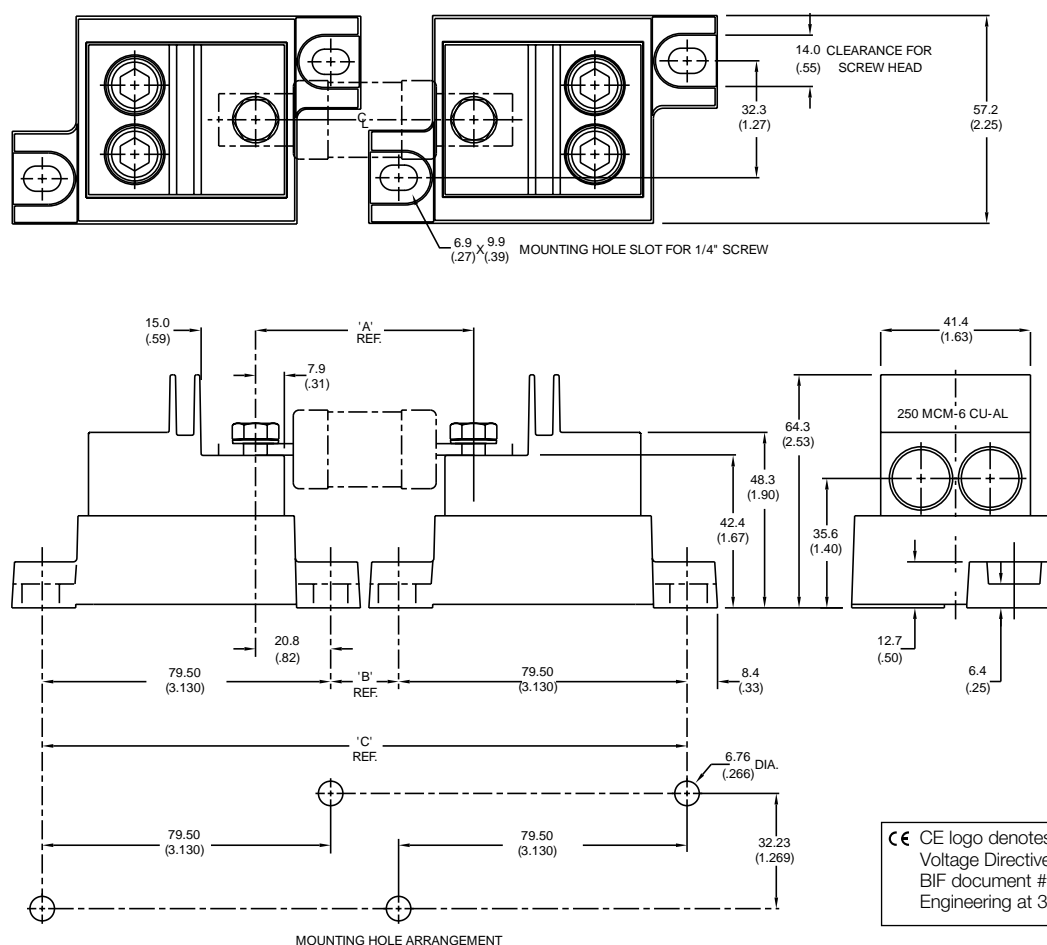
CE logo denotes compliance with European Union Low Voltage Directive (50-1000 VAC, 75-1500 VDC). Refer to BIF document #8002 or contact Bussmann Application Engineering at 314-527-1270 for more information.

COOPER Bussmann
12-16-98
SB98107   Rev. A

Form No. 1BS102
Page 1 of 1
BIF DOC #1207