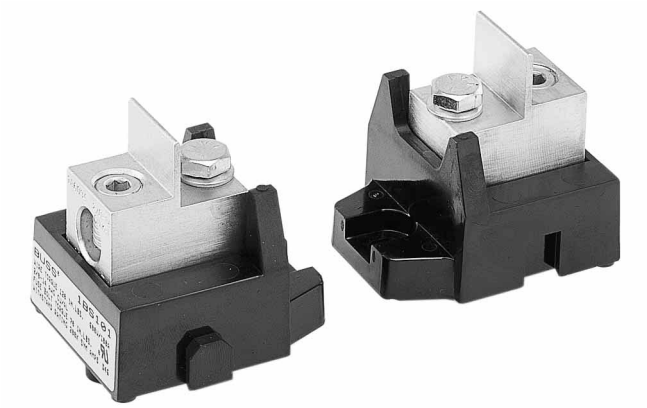
Modular Fuseblocks

0-600V, 100 Amps

1BS101



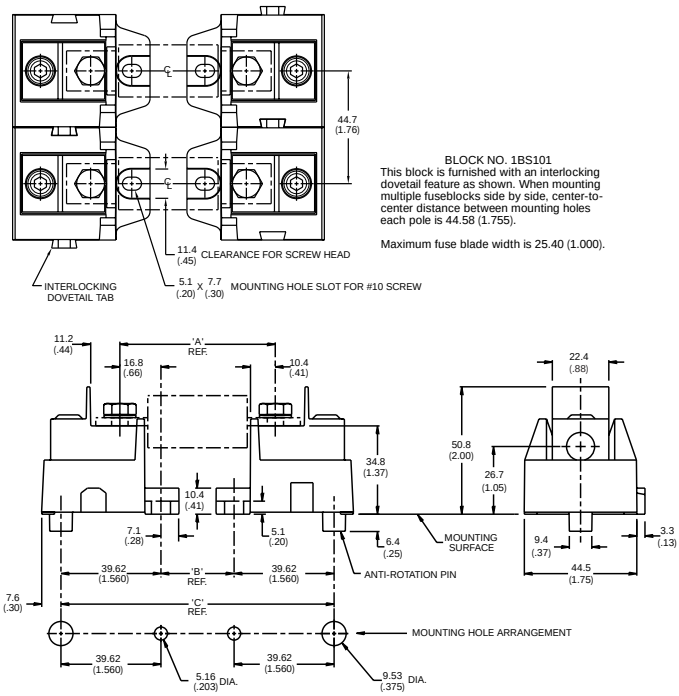
Catalog Symbol: 1BS101
Voltage Rating: 600V
Current Rating: 100A
Base: Molded black phenolic, 150°C
Mounting Studs:
Zinc-plated steel
¼″ - 20 × ½″ hex head bolt
Nut: Zinc-plated steel
Washer: Zinc-plated steel
¼″ Belleville washer
Connector: Tin-plated aluminum
Wire Range: Single #2/0 through single #14AWG
Wire Types: Copper or aluminum
Stranded or solid
Withstand Rating:
200,000A RMS. SYM. or the interrupting rating of the fuse used, whichever is smaller.
Dovetail Interlock:
Dovetail interlock feature on each side of the base allows mounting multiple poles adjacent to one another.
Torque Requirements:
Conductor Set Screw: 120 lbs-in
Fuse Mounting Bolt: 70 lbs-in
Agency Approvals:
U.L. Recognized, Guide No. IZLT2, File No. E14853
CSA Certified, Class 6225-01, File 47235

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.

Mounting Dimensions mm (inches)

Catalog No.	"A"		"B"		"C"	
FWA 70A-100A	49.3	(1.94)	16.0	(0.63)	95.4	(3.75)
FWH 35B-60B	58.9	(2.32)	25.6	(1.01)	104.9	(4.13)
FWH 70B-100B	72.4	(2.85)	39.1	(1.54)	118.3	(4.66)
FWX 35A-60A	59.4	(2.34)	26.1	(1.03)	105.4	(4.15)
FWX 70A-100A	59.7	(2.35)	26.4	(1.04)	105.6	(4.16)
KAC 1-30	63.5	(2.50)	30.2	(1.19)	109.4	(4.31)
KAC 35-60	88.9	(3.50)	55.6	(2.19)	134.8	(5.31)
KAC 70-100	105.7	(4.16)	72.3	(2.85)	151.6	(5.97)
KBC 35-60	88.9	(3.50)	55.6	(2.19)	134.8	(5.31)
KBC 70-100	93.0	(3.66)	59.6	(2.35)	138.9	(5.47)
LPJ 70SP-100SP	95.5	(3.76)	62.2	(2.45)	141.4	(5.57)
JJS 70-100	59.9	(2.36)	26.6	(1.05)	105.9	(4.17)
JKS 70-100	96.3	(3.79)	62.9	(2.48)	142.2	(5.60)
80-100L14C	89.9	(3.54)	56.6	(2.23)	135.8	(5.35)
80-100L09C	112.0	(4.41)	78.7	(3.10)	157.9	(6.22)

Dimensions



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