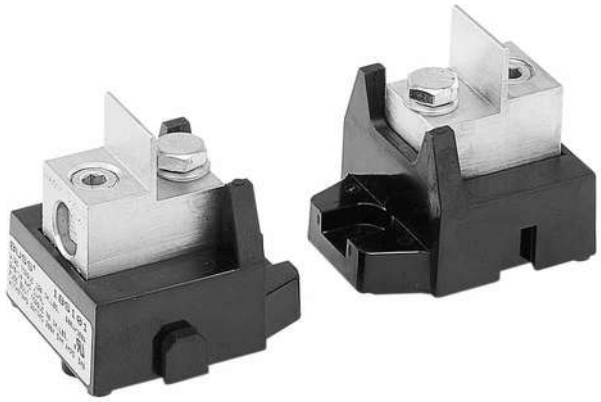
# Modular Fuseblocks
## 0-600V, 100 Amps

# 1BS101



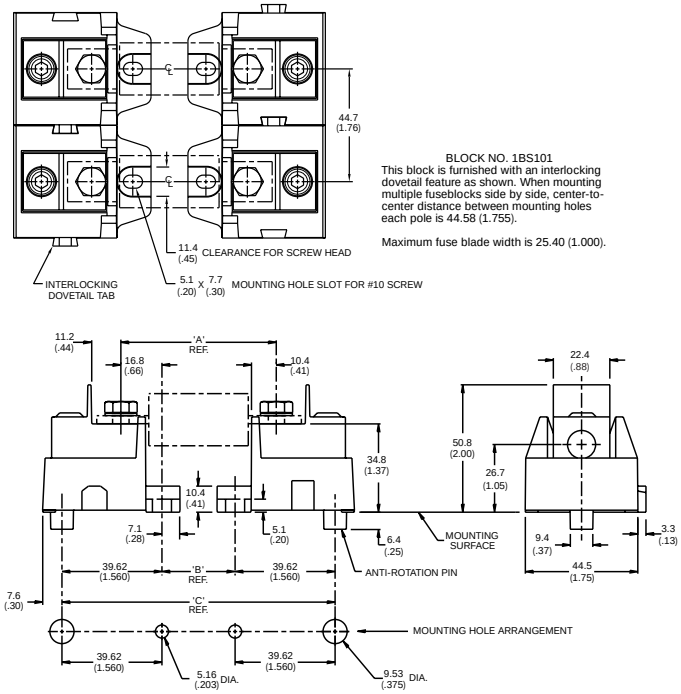
**Catalog Symbol:** 1BS101
**Voltage Rating:** 600V
**Current Rating:** 100A
**Base:** Molded black phenolic, 150°C
**Mounting Studs:**
Zinc-plated steel
¼″ - 20 × ½″ hex head bolt
**Nut:** Zinc-plated steel
**Washer:** Zinc-plated steel
¼″ Belleville washer
**Connector:** Tin-plated aluminum
**Wire 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 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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