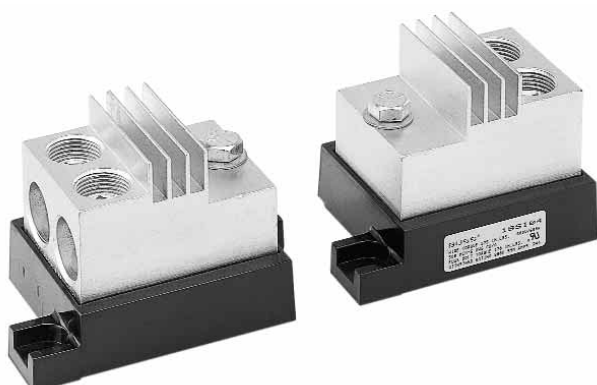


# Modular Fuseblocks

## 0-600V, 600 Amps

1BS104



**Catalog Symbol:** 1BS104

**Voltage Rating:** 600V

**Current Rating:** 600A

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

**Mounting Studs:**

Zinc-plated steel

$\frac{3}{8}$ " - 16 x  $\frac{3}{4}$ " hex head bolt

**Nut:** Zinc-plated steel

**Washer:** Zinc-plated steel

$\frac{3}{8}$ " Belleville washer

**Connector:** Tin-plated aluminum

**Wire Range:** Single #4AWG through two 500MCM

**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.

**Torque Requirements:**

Conductor Set Screw: 375 lbs-in

Fuse Mounting Bolt: 170 lbs-in

**Agency Approvals:**

U.L. Recognized, Guide No. IZLT2, File No. E14853

CSA Certified, Class 6225-01, File 47235

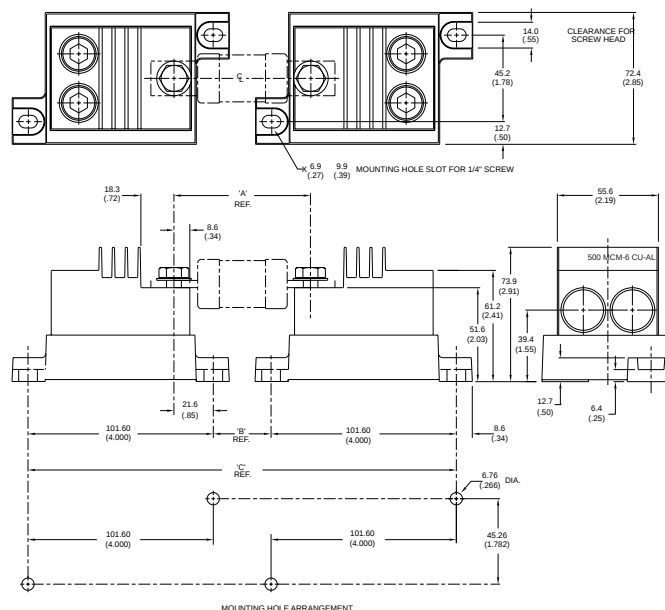
CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000 Vac, 75-1500 Vdc). Refer to BIF document #8002 or contact Bussmann Application Engineering at 314-527-1270 for more information.

**Mounting Dimensions mm (inches)**

| Catalog No.     | "A"          | "B"          | "C"           |
|-----------------|--------------|--------------|---------------|
| FWA 500A - 600A | 62.0 (2.44)  | 19.1 (0.75)  | 222.3 (8.75)  |
| FWH 450A - 600A | 74.7 (2.94)  | 31.8 (1.25)  | 235.0 (9.25)  |
| FWX 450A - 600A | 62.5 (2.46)  | 19.6 (0.77)  | 222.8 (8.77)  |
| KAC 225 - 400   | 123.7 (4.87) | 80.8 (3.18)  | 284.0 (11.18) |
| KAC 450 - 600   | 122.9 (4.84) | 80.0 (3.15)  | 283.2 (11.15) |
| KBC 450 - 600   | 95.0 (3.74)  | 52.1 (2.05)  | 255.3 (10.05) |
| JJN 450 - 600   | 51.6 (2.03)  | 8.6 (0.34)   | 211.8 (8.34)  |
| JJS 450 - 600   | 74.9 (2.95)  | 32.0 (1.26)  | 235.2 (9.26)  |
| 450 - 600R11C*  | 184.2 (7.25) | 141.2 (5.56) | 344.4 (13.56) |
| CGL 450 - 600*  | 184.2 (7.25) | 141.2 (5.56) | 344.4 (13.56) |

\*When used in multiple pole configurations, 12.70 (.500) should be maintained between adjacent moldings when mounting the fuses indicated.

**Dimensions**



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