

# Modular Fuseblocks

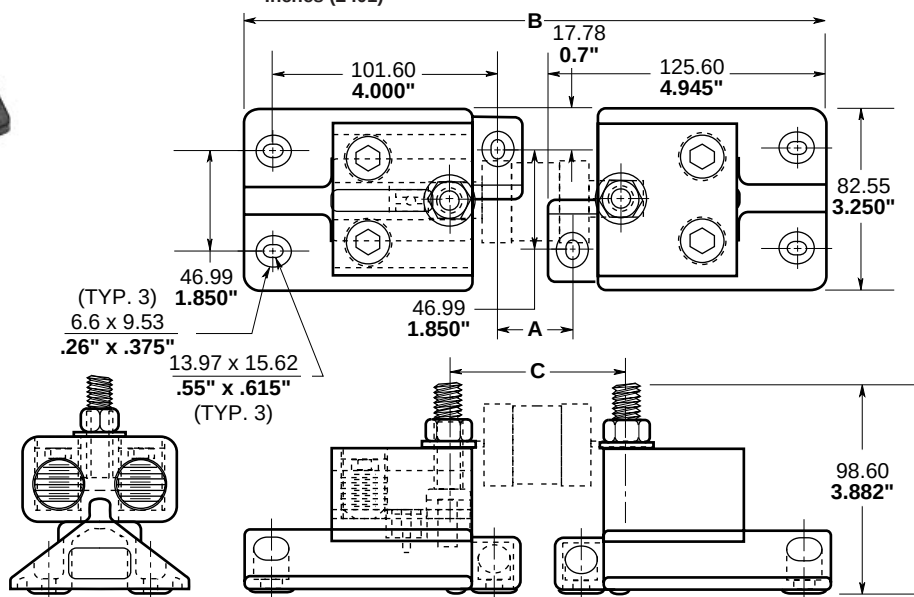
## 0-1250 Volts, 700 Amps

## BH-3 Series



### Dimensional Data

mm (± .25)  
Inches (± .01)



**Catalog Symbol:** BH-3 Series

**Base:** Light weight, high temperature thermoplastic

**Mounting Studs:** Plated steel

**Connector:** Tin-plated aluminum.

Standard connector accepts  
#6 - 250MCM copper wire

**Nut:** Plated steel

**Washer:** Spring steel

**Agency Information:**

U.L. Recognized, Guide IZLT2, File E14853  
up to 700 Volts

CSA Certified, Class 6225-01, File 47235  
up to 700 Volts

**Withstand Rating:** 200,000A RMS Sym.  
or interrupting rating of fuse used, whichever  
is smaller.

### Catalog Code Description:

#### Block Series

BH - 3 X X X

#### Agency Information

- 0 No Agency Information
- 1 U.L. Recognition and CSA Certification
- 2 U.L. Recognition Only
- 3 CSA Certification Only

#### Wire Connector

- 0 No Connector
- 3 2 Hole for #6 - 250MCM Copper Wire  
(for use with Bases 1, 2, & 3)
- 4 2 Hole for #4 - 500MCM Copper Wire  
(for use with Base 3) - See Note 1 below

#### Stud Size

- 3/8 - 16L
- 4 7/16 - 14L
- 5/8 - 16L

- NOTES:**
- The #4 connector must be used with either the 7/16 - 14 or the 5/8 - 16L stud.
  - The only compatible connector for the 7/16 - 14 stud is #4.
  - Always check applicable end use standards for required spacing between blocks, fuses or other hardware.
  - For applications above 700V, consult appropriate electrical standard for proper creepage distances, clearance distances and insulator.

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

# Modular Fuseblocks

## 0-1250 Volts, 700 Amps

# BH-3 Series

### Electrical Characteristics

| Buss Cat. No.          | Fuseblock Part No. | Stud Ref.      | Fuse Volt Rating | Dimensions mm / Inches |                 |                |
|------------------------|--------------------|----------------|------------------|------------------------|-----------------|----------------|
|                        |                    |                |                  | "A"                    | "B"             | "C"            |
| FBP 250-400            | BH-3144            | $\frac{7}{16}$ | 700V             | 59.46 / 2.341          | 288.06 / 11.341 | 102.39 / 4.031 |
| FBP 450-600            | BH-3144            | $\frac{7}{16}$ | 700V             | 65.02 / 2.56           | 293.62 / 11.56  | 107.95 / 4.25  |
| FWA 450-600            | BH-3145            | $\frac{3}{8}$  | 150V             | 20.57 / 0.81           | 249.1 / 79.81   | 63.50 / 2.50   |
| FWH 450A-600A          | BH-3145            | $\frac{3}{8}$  | 500V             | 46.74 / 1.84           | 275.34 / 10.84  | 89.68 / 3.53   |
| FWP 450A-600A          | BH-3144            | $\frac{7}{16}$ | 700V             | 102.36 / 4.03          | 330.96 / 13.03  | 145.29 / 5.72  |
| FWX 350A-600A          | BH-3145            | $\frac{3}{8}$  | 250V             | 31.75 / 1.25           | 260.35 / 10.25  | 74.68 / 2.94   |
| JJN 450-600            | BH-3144            | $\frac{7}{16}$ | 300V             | 8.66 / 0.341           | 237.26 / 9.341  | 51.59 / 2.031  |
| JJS 450-600            | BH-3144            | $\frac{7}{16}$ | 600V             | 32.08 / 1.263          | 260.68 / 10.263 | 75.01 / 2.953  |
| JKS 225-400            | BH-3145            | $\frac{3}{8}$  | 600V             | 90.42 / 3.56           | 319.02 / 12.56  | 133.35 / 5.25  |
| JKS 450-600            | BH-3144            | $\frac{7}{16}$ | 600V             | 109.47 / 4.31          | 338.07 / 13.31  | 152.40 / 6.00  |
| KAA 450-600            | BH-3145            | $\frac{3}{8}$  | 130V             | 18.97 / 0.747          | 247.57 / 9.747  | 61.90 / 2.437  |
| KAB 450-600            | BH-3145            | $\frac{3}{8}$  | 250V             | 27.71 / 1.091          | 256.31 / 10.091 | 70.64 / 2.781  |
| KAC 225-400            | BH-3144            | $\frac{7}{16}$ | 600V             | 77.72 / 3.06           | 306.32 / 12.06  | 120.65 / 4.75  |
| KAC 425-600            | BH-3144            | $\frac{7}{16}$ | 600V             | 77.72 / 3.06           | 306.32 / 3.06   | 120.65 / 4.75  |
| KAX 450-600            | BH-3145            | $\frac{3}{8}$  | 250V             | 27.71 / 1.091          | 256.31 / 10.091 | 70.64 / 2.781  |
| KBC 450-600            | BH-3145            | $\frac{3}{8}$  | 600V             | 60.33 / 2.372          | 288.85 / 11.372 | 103.17 / 4.062 |
| KBP 450-600            | BH-3144            | $\frac{7}{16}$ | 700V             | 86.44 / 3.403          | 315.04 / 12.403 | 129.36 / 5.093 |
| LPJ 225-400            | BH-3145            | $\frac{3}{8}$  | 600V             | 90.42 / 3.56           | 319.02 / 12.56  | 133.35 / 5.25  |
| LPJ 450-600            | BH-3144            | $\frac{7}{16}$ | 600V             | 109.47 / 4.31          | 338.07 / 13.31  | 152.40 / 6.00  |
| SPJ-5B 200-400         | BH-3144            | $\frac{7}{16}$ | 1000V            | 82.83 / 3.261          | 262.15 / 10.321 | 127.79 / 5.031 |
| SPJ-5E 200-400         | BH-3144            | $\frac{7}{16}$ | 1000V            | 82.83 / 3.261          | 262.15 / 10.321 | 127.79 / 5.031 |
| SPJ-6B 300-600         | BH-3144            | $\frac{7}{16}$ | 1000V            | 84.86 / 3.341          | 313.46 / 12.341 | 127.79 / 5.031 |
| SPJ-6E 300-600         | BH-3144            | $\frac{7}{16}$ | 1000V            | 84.86 / 3.341          | 313.46 / 12.341 | 127.79 / 5.031 |
| SPP-5B 225-600         | BH-3144            | $\frac{7}{16}$ | 700V             | 61.04 / 2.403          | 289.64 / 11.403 | 103.96 / 4.093 |
| SPP-5E 225-600         | BH-3144            | $\frac{7}{16}$ | 700V             | 61.04 / 2.403          | 289.64 / 11.403 | 103.96 / 4.093 |
| SPP-5F 225-600         | BH-3144            | $\frac{7}{16}$ | 700V             | 82.47 / 3.247          | 311.07 / 12.247 | 125.40 / 4.937 |
| SPP-5H 225-600         | BH-3144            | $\frac{7}{16}$ | 700V             | 82.47 / 3.247          | 311.07 / 12.247 | 125.40 / 4.937 |
| SPP-6B 300-600         | BH-3144            | $\frac{7}{16}$ | 700V             | 61.04 / 2.403          | 289.64 / 11.403 | 103.96 / 4.093 |
| SPP-6E 300-600         | BH-3144            | $\frac{7}{16}$ | 700V             | 61.04 / 2.403          | 289.64 / 11.403 | 103.96 / 4.093 |
| SPP-6F 300-600         | BH-3144            | $\frac{7}{16}$ | 700V             | 82.47 / 3.247          | 311.07 / 12.247 | 125.40 / 4.937 |
| SPP-6H 300-600         | BH-3144            | $\frac{7}{16}$ | 700V             | 82.47 / 3.247          | 311.07 / 12.247 | 125.40 / 4.937 |
| SPP-7B 450-600         | BH-3144            | $\frac{7}{16}$ | 700V             | 62.64 / 2.466          | 291.24 / 11.466 | 105.56 / 4.156 |
| SPP-7E 450-600         | BH-3144            | $\frac{7}{16}$ | 700V             | 62.64 / 2.466          | 291.24 / 11.466 | 105.56 / 4.156 |
| SPP-7F 450-600         | BH-3144            | $\frac{7}{16}$ | 700V             | 81.69 / 3.216          | 310.29 / 12.216 | 124.61 / 4.906 |
| SPP-7H 450-600         | BH-3144            | $\frac{7}{16}$ | 700V             | 81.69 / 3.216          | 310.29 / 12.216 | 124.61 / 4.906 |
| 170L4702 thru 170L4720 | BH-3145            | $\frac{3}{8}$  | 1000V            | 67.06 / 2.64           | 295.66 / 11.642 | 109.98 / 4.33  |
| 170L5195 thru 170L5299 | BH-3145            | $\frac{3}{8}$  | 1000V            | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170L7295 thru 170L7296 | BH-3145            | $\frac{3}{8}$  | 1000V            | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170L7635 thru 170L7636 | BH-3145            | $\frac{3}{8}$  | 1000V            | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170L7697 thru 170L7699 | BH-3145            | $\frac{3}{8}$  | 1000V            | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170L8124 thru 170L8379 | BH-3145            | $\frac{3}{8}$  | 1000V            | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170L8423 thru 170L8429 | BH-3145            | $\frac{3}{8}$  | 1000V            | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170L8684 thru 170L8982 | BH-3144            | $\frac{7}{16}$ | 1000V            | 72.06 / 2.837          | 300.66 / 11.837 | 114.99 / 4.527 |
| 170L9300 thru 170L9302 | BH-3144            | $\frac{7}{16}$ | 1000V            | 72.06 / 2.837          | 300.66 / 11.837 | 114.99 / 4.527 |
| 170L9306 thru 170L9308 | BH-3144            | $\frac{7}{16}$ | 1000V            | 72.06 / 2.837          | 300.66 / 11.837 | 114.99 / 4.527 |
| 170M3020 thru 170M3023 | BH-3145            | $\frac{3}{8}$  | 660V             | 35.05 / 1.38           | 263.65 / 10.38  | 77.98 / 3.07   |
| 170M3070 thru 170M3073 | BH-3145            | $\frac{3}{8}$  | 660V             | 35.05 / 1.38           | 263.65 / 10.38  | 77.98 / 3.07   |
| 170M3120 thru 170M3123 | BH-3145            | $\frac{3}{8}$  | 660V             | 35.05 / 1.38           | 263.65 / 10.38  | 77.98 / 3.07   |
| 170M3170 thru 170M3173 | BH-3145            | $\frac{3}{8}$  | 660V             | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M3220 thru 170M3223 | BH-3145            | $\frac{3}{8}$  | 660V             | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M3270 thru 170M3273 | BH-3145            | $\frac{3}{8}$  | 660V             | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M3320 thru 170M3323 | BH-3144            | $\frac{7}{16}$ | 660V             | 33.07 / 1.302          | 261.67 / 10.302 | 76.00 / 2.992  |
| 170M3370 thru 170M3373 | BH-3144            | $\frac{7}{16}$ | 660V             | 33.07 / 1.302          | 261.67 / 10.302 | 76.00 / 2.992  |

# Modular Fuseblocks

## 0-1250 Volts, 700 Amps

# BH-3 Series

### Electrical Characteristics (continued)

| Buss Cat. No.          | Fuseblock Part No. | Stud Ref.      | Fuse Volt Rating | Dimensions mm / Inches |                 |                |
|------------------------|--------------------|----------------|------------------|------------------------|-----------------|----------------|
|                        |                    |                |                  | "A"                    | "B"             | "C"            |
| 170M3620 thru 170M3623 | BH-3145            | $\frac{3}{8}$  | 660V             | 42.06 / 1.656          | 270.66 / 10.656 | 84.99 / 3.346  |
| 170M3670 thru 170M3673 | BH-3145            | $\frac{3}{8}$  | 660V             | 42.06 / 1.656          | 270.66 / 10.656 | 84.99 / 3.346  |
| 170M3720 thru 170M3723 | BH-3145            | $\frac{3}{8}$  | 660V             | 80.06 / 3.152          | 308.66 / 12.152 | 122.99 / 4.842 |
| 170M3770 thru 170M3773 | BH-3145            | $\frac{3}{8}$  | 660V             | 80.06 / 3.152          | 308.66 / 12.152 | 122.99 / 4.842 |
| 170M4008 thru 170M4017 | BH-3145            | $\frac{3}{8}$  | 660V             | 35.05 / 1.38           | 263.65 / 10.38  | 77.98 / 3.07   |
| 170M4058 thru 170M4067 | BH-3145            | $\frac{3}{8}$  | 660V             | 35.05 / 1.38           | 263.65 / 10.38  | 77.98 / 3.07   |
| 170M4108 thru 170M4117 | BH-3145            | $\frac{3}{8}$  | 660V             | 35.05 / 1.38           | 263.65 / 10.38  | 77.98 / 3.07   |
| 170M4138 thru 170M4247 | BH-3145            | $\frac{3}{8}$  | 1250V            | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M4158 thru 170M4166 | BH-3145            | $\frac{3}{8}$  | 660V             | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M4167 thru 170M4208 | BH-3145            | $\frac{3}{8}$  | 660V             | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M4217 thru 170M4247 | BH-3145            | $\frac{3}{8}$  | 660V             | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M4258 thru 170M4267 | BH-3145            | $\frac{3}{8}$  | 660V             | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M4308 thru 170M4317 | BH-3145            | $\frac{3}{8}$  | 660V             | 43.08 / 1.696          | 271.68 / 10.696 | 86.00 / 3.386  |
| 170M4358 thru 170M4367 | BH-3145            | $\frac{3}{8}$  | 660V             | 43.08 / 1.696          | 271.68 / 10.696 | 86.00 / 3.386  |
| 170M4608 thru 170M4617 | BH-3144            | $\frac{7}{16}$ | 660V             | 61.06 / 2.404          | 289.66 / 11.404 | 103.99 / 4.094 |
| 170M4658 thru 170M4667 | BH-3144            | $\frac{7}{16}$ | 660V             | 61.06 / 2.404          | 289.66 / 11.404 | 103.99 / 4.09  |
| 170M4688 thru 170M4697 | BH-3144            | $\frac{7}{16}$ | 1250V            | 84.07 / 3.31           | 312.67 / 12.31  | 127.00 / 5.00  |
| 170M4708 thru 170M4717 | BH-3144            | $\frac{7}{16}$ | 660V             | 83.06 / 3.27           | 311.66 / 12.27  | 125.98 / 4.96  |
| 170M4738 thru 170M4747 | BH-3144            | $\frac{7}{16}$ | 1250V            | 84.07 / 3.31           | 312.67 / 12.31  | 127.00 / 5.00  |
| 170M4758 thru 170M4767 | BH-3144            | $\frac{3}{8}$  | 660V             | 83.06 / 3.27           | 311.66 / 12.27  | 125.98 / 4.96  |
| 170M5008 thru 170M5013 | BH-3145            | $\frac{3}{8}$  | 660V             | 35.05 / 1.38           | 263.65 / 10.38  | 77.98 / 3.07   |
| 170M5058 thru 170M5063 | BH-3145            | $\frac{3}{8}$  | 660V             | 35.05 / 1.38           | 263.65 / 10.38  | 77.98 / 3.07   |
| 170M5108 thru 170M5113 | BH-3145            | $\frac{3}{8}$  | 660V             | 35.05 / 1.38           | 263.65 / 10.38  | 77.98 / 3.07   |
| 170M5138 thru 170M5147 | BH-3145            | $\frac{3}{8}$  | 1250V            | 65.07 / 0.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M5158 thru 170M5163 | BH-3145            | $\frac{3}{8}$  | 660V             | 65.07 / 0.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M5188 thru 170M5197 | BH-3145            | $\frac{3}{8}$  | 1250V            | 65.07 / 0.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M5208 thru 170M5213 | BH-3145            | $\frac{3}{8}$  | 660V             | 65.07 / 0.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M5238 thru 170M5247 | BH-3145            | $\frac{3}{8}$  | 1250V            | 65.07 / 0.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M5258 thru 170M5263 | BH-3145            | $\frac{3}{8}$  | 660V             | 65.07 / 0.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M5308 thru 170M5313 | BH-3145            | $\frac{3}{8}$  | 660V             | 48.08 / 1.893          | 276.68 / 10.893 | 91.01 / 3.583  |
| 170M5358 thru 170M5363 | BH-3145            | $\frac{3}{8}$  | 660V             | 48.08 / 1.893          | 276.68 / 10.893 | 91.01 / 3.583  |
| 170M5608 thru 170M5613 | BH-3144            | $\frac{7}{16}$ | 660V             | 62.08 / 2.444          | 290.68 / 11.444 | 105.00 / 4.134 |
| 170M5658 thru 170M5663 | BH-3144            | $\frac{7}{16}$ | 660V             | 62.08 / 2.444          | 290.68 / 11.444 | 105.00 / 4.134 |
| 170M5688 thru 170M5696 | BH-3144            | $\frac{7}{16}$ | 1250V            | 84.07 / 3.31           | 312.67 / 12.31  | 127.00 / 5.00  |
| 170M5708 thru 170M5713 | BH-3144            | $\frac{7}{16}$ | 660V             | 82.07 / 3.231          | 310.67 / 12.231 | 124.99 / 4.921 |
| 170M5738 thru 170M5746 | BH-3144            | $\frac{7}{16}$ | 1250V            | 84.07 / 3.31           | 312.67 / 12.31  | 127.00 / 5.00  |
| 170M5758 thru 170M5763 | BH-3144            | $\frac{7}{16}$ | 660V             | 82.07 / 3.231          | 310.67 / 12.231 | 124.99 / 4.921 |
| 170M6008 thru 170M6011 | BH-3145            | $\frac{3}{8}$  | 660V             | 35.05 / 1.38           | 263.65 / 10.38  | 77.98 / 3.07   |
| 170M6058 thru 170M6061 | BH-3145            | $\frac{3}{8}$  | 660V             | 35.05 / 1.38           | 263.65 / 10.38  | 77.98 / 3.07   |
| 170M6108 thru 170M6111 | BH-3145            | $\frac{3}{8}$  | 660V             | 35.05 / 1.38           | 263.65 / 10.38  | 77.98 / 3.07   |
| 170M6138 thru 170M6145 | BH-3145            | $\frac{3}{8}$  | 1250V            | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M6158 thru 170M6161 | BH-3145            | $\frac{3}{8}$  | 660V             | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M6188 thru 170M6195 | BH-3145            | $\frac{3}{8}$  | 1250V            | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M6208 thru 170M6211 | BH-3145            | $\frac{3}{8}$  | 660V             | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M6238 thru 170M6245 | BH-3145            | $\frac{3}{8}$  | 1250V            | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M6258 thru 170M6261 | BH-3145            | $\frac{3}{8}$  | 660V             | 65.07 / 2.562          | 293.67 / 11.562 | 108.00 / 4.252 |
| 170M6308 thru 170M6311 | BH-3144            | $\frac{7}{16}$ | 660V             | 48.08 / 1.893          | 276.68 / 10.893 | 91.01 / 3.583  |
| 170M6358 thru 170M6361 | BH-3144            | $\frac{7}{16}$ | 660V             | 48.08 / 1.893          | 276.68 / 10.893 | 91.01 / 3.583  |

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