

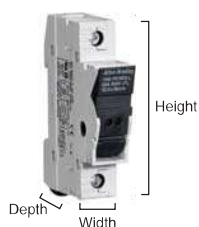
# 1492-FB Specifications

| Product Type<br>( <i>n</i> = number of poles) |                        | M                                                                       | CC                                                         | J30                                  | J60                                  |  |
|-----------------------------------------------|------------------------|-------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------|--------------------------------------|--|
|                                               |                        | 1492-FBnM30 "B"<br>1492-FB1M30-D1 "B"<br>1492-FBnM30-L "B"              | 1492-FBnC30 "B"<br>1492-FB1C30-D1 "B"<br>1492-FBnC30-L "B" | 1492-FBnJ30 "B"<br>1492-FBnJ30-L "B" | 1492-FBnJ60 "B"<br>1492-FBnJ60-L "B" |  |
|                                               |                        | For Fuse Type:                                                          | Midget<br>13/32" x 1-1/2" (10 x 38 mm)                     | Class CC                             | Class J                              |  |
|                                               |                        | Maximum voltage AC/DC                                                   | 600V, 690V( IEC)                                           | 600V                                 | 600V                                 |  |
| Maximum current                               |                        | 30 A, 32 A (IEC)                                                        | 30 A                                                       | 30 A                                 | 60 A                                 |  |
| Maximum current withstand<br>(UL/CSA)         |                        | Fuse dependent<br>50 kA max UL                                          | 200 kA sym                                                 | 200 kA sym                           |                                      |  |
| Operating temperature range                   |                        | -4...+130 °F, -20...+55 °C                                              |                                                            |                                      |                                      |  |
| Conductor material                            |                        | Copper, stranded                                                        |                                                            |                                      |                                      |  |
| Conductor strip length                        |                        | 0.43 in. (11 mm)                                                        |                                                            | 0.79 in. (20 mm)                     |                                      |  |
| Conductor range                               | 1 wire per terminal    | #18...4 AWG (0.75...25 mm²)                                             |                                                            | #18...1 AWG (0.75...50 mm²)          | #14...1 AWG (2.5...50 mm²)           |  |
|                                               | 2 wires ★ per terminal | #18...8 AWG (0.75...10 mm²)                                             |                                                            | #18...6 AWG (0.75...16 mm²)          | #14...6 AWG (2.5...16 mm²)           |  |
| Terminal tightening torque                    |                        | #18...8 AWG: 22 lb•in<br>#6...4 AWG: 26 lb•in<br>0.75...25 mm²: 2.5 N•m |                                                            | 35 lb•in (4 N•m)                     |                                      |  |

★ Both wires must be same size

## Approximate Dimensions

**Note:** Dimensions are shown in inches (mm). Dimensions are not intended for manufacturing purposes.



| Dimension |        | For Midget Fuse     | For Class CC Fuse   | For Class J Fuse     |                      |
|-----------|--------|---------------------|---------------------|----------------------|----------------------|
|           |        | 30 A                | 30 A                | 30 A                 | 60 A                 |
| Height    |        | 3.19 in.<br>(81 mm) | 3.19 in.<br>(81 mm) | 4.65 in.<br>(118 mm) | 4.65 in.<br>(118 mm) |
| Depth     |        | 2.51 in.<br>(64 mm) | 2.51 in.<br>(64 mm) | 2.76 in.<br>(70 mm)  | 3.23 in.<br>(82 mm)  |
| Width     | 1-Pole | 0.71 in.<br>(18 mm) | 0.71 in.<br>(18 mm) | 1.41 in.<br>(36 mm)  | 1.57 in.<br>(40 mm)  |
|           | 2-Pole | 1.41 in.<br>(36 mm) | 1.41 in.<br>(36 mm) | 2.83 in.<br>(72 mm)  | 3.15 in.<br>(80 mm)  |
|           | 3-Pole | 2.13 in.<br>(54 mm) | 2.13 in.<br>(54 mm) | 4.25 in.<br>(108 mm) | 4.72 in.<br>(120 mm) |