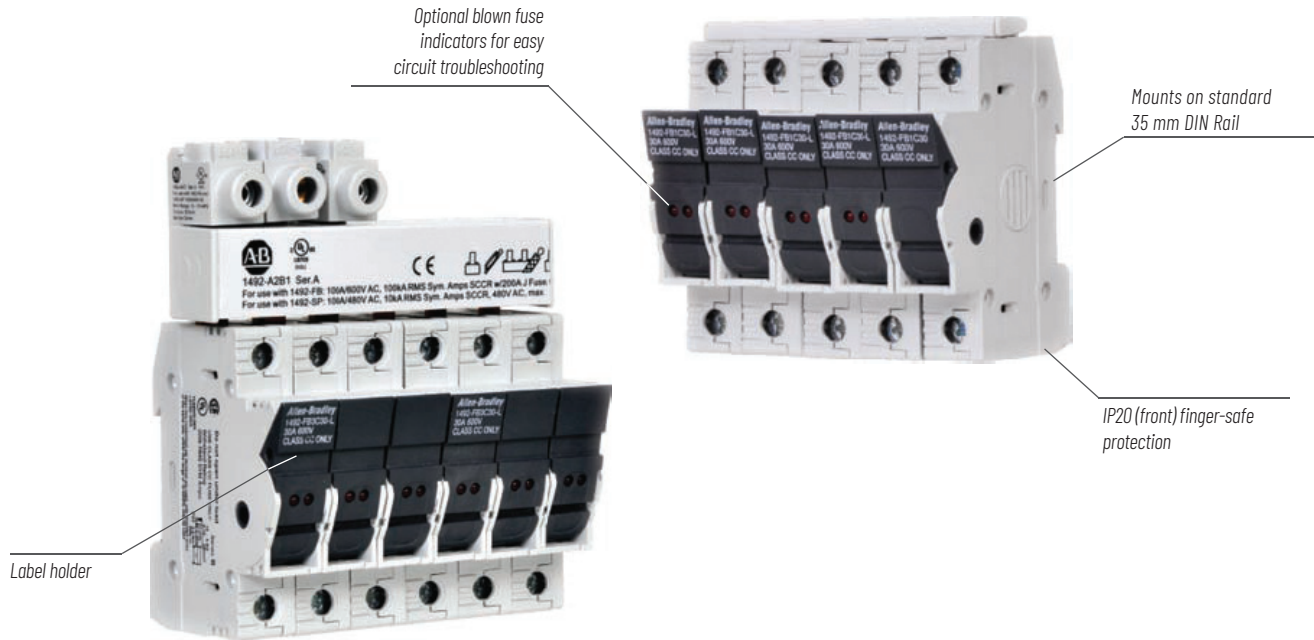


1492-FB Fuse Holders



The 1492-FB fuse holder family is designed for use in many OEM applications, such as power supplies, equipment protection, primary and secondary control transformers, solenoids, lighting and heater loads, and drives.

Bulletin 1492-FB fuse holders provide a safe and convenient means for installation of Class CC, J, and Midget fuses. To support correct fuse type installation, the Class CC fuse holder is designed to reject a Midget fuse or international 10 x 38 mm fuse. The Class J fuse holder will reject all fuses other than a Class J fuse.

All Allen-Bradley Class CC, J, and Midget fuse holders are UL Listed and CSA Certified for branch circuit protection. They are excellent for wire protection, small motor loads, and group protection of small motor loads. The Midget fuse holder is also CE Marked for 10 x 38 mm IEC Midget fuses.

- Compact size requires less panel space than open-style fuse holders
- Handle isolates the fuse from top-wired power when installing or removing fuse
- Terminals are shipped in open position and ready for wiring
- Suitable for use in field wiring applications

1492-FB Fuse Holders	
Poles	1, 2, 3
Fuse Types	Midget 30 A Class CC 30 A Class J 30 A Class J 60 A
Standards Compliance	Midget UL 4248-1 CSA 22.2 No. 39 EN 60947-1 & 3 Class CC UL 4248-4 CSA 22.2 No. 39 Class J UL 4248-8 CSA 22.2 No. 39
Certifications	UL Listed, File No. E34648 CSA Certified, File No. 71101 CE Marked RoHS Compliant

Catalog Number Explanation

Examples given in this section are for reference purposes. This basic explanation should not be used for product selection; some combinations may not produce a valid catalog number.

1492 - **FB1** **C30** **L**
 a b c

a

Poles	
Code	Description
FB1	1-Pole
FB2	2-Pole
FB3	3-Pole

b

Fuse Type	
Code	Description
M30	Midget Type 30 Amp
C30	C Class 30 Amp
J30 ⁽¹⁾	J Class 30 Amp
J60 ⁽¹⁾	J Class 60 Amp

c

With Indication	
Code	Description
	Can be left blank
L	With indication 110...600V AC/DC
D1	D1 With indication 12...72V AC/DC

(1) Bus bars do not fit on Class J fuse holders.

Product Selection

Description		For Midget Fuse	For Class CC Fuse	For Class J Fuse ⁽¹⁾	
		30 A	30 A ⁽²⁾	30 A	60 A
		Cat. No.	Cat. No.	Cat. No.	Cat. No.
1-Pole	Fuse Block	1492-FB1M30	1492-FB1C30	1492-FB1J30	1492-FB1J60
	Fuse Block with Indication, 110...600V ⁽³⁾	1492-FB1M30-L	1492-FB1C30-L	1492-FB1J30-L	1492-FB1J60-L
	Fuse Block with Indication, 12...72V	1492-FB1M30-D1	1492-FB1C30-D1	—	—
	Pieces per Carton	12	12	6	6
2-Pole	Fuse Block	1492-FB2M30	1492-FB2C30	1492-FB2J30	1492-FB2J60
	Fuse Block with Indication, 110...600V ⁽³⁾	1492-FB2M30-L	1492-FB2C30-L	1492-FB2J30-L	1492-FB2J60-L
	Pieces per Carton	6	6	3	3
3-Pole	Fuse Block	1492-FB3M30	1492-FB3C30	1492-FB3J30	1492-FB3J60
	Fuse Block with Indication, 110...600V ⁽³⁾	1492-FB3M30-L	1492-FB3C30-L	1492-FB3J30-L	1492-FB3J60-L
	Pieces per Carton	4	4	2	2

(1) Bus bars do not fit on Class J fuse holders.

(2) All major fuse brands and current ranges have been evaluated for this fuse holder. Due to the heat they generate, the following fuses must be derated:
Mersen ATQR 1.25 I = 0.42 A max.
Mersen ATQR 1.40 I = 0.47 A max.

(3) 690V when used in IEC applications.

Accessories

Description	Size	Pkg. Quantity	Cat. No.
Fuse holder Identification Slide-in Markers (blank marker squares slip into molded slot.100 markers/card)	5 mm x 5 mm	5 cards	1492-MC5X5
	6 mm x 5 mm		1492-MC6X5

Specifications

Product Type (n = number of poles)	M	CC	J30 ⁽¹⁾	J60 ⁽¹⁾
	1492-FBnM30 "B" 1492-FB1M30-D1 "B" 1492-FBnM30-L "B"	1492-FBnC30 "B" 1492-FB1C30-D1 "B" 1492-FBnC30-L "B"	1492-FBnJ30 "B" 1492-FBnJ30-L "B"	1492-FBnJ60 "B" 1492-FBnJ60-L "B"
For Fuse Type:	Midget 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 (UL/CSA)	Fuse dependent 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 mm ²)	#18...1 AWG (0.75...50 mm ²)	#14...1 AWG (2.5...50 mm ²)
	2 wires ⁽²⁾ per terminal	#18...8 AWG (0.75...10 mm ²)	#18...6 AWG (0.75...16 mm ²)	#14...6 AWG (2.5...16 mm ²)
Terminal tightening torque	#18...8 AWG: 22 lb•in #6...4 AWG: 26 lb•in 0.75...25 mm ² : 2.5 N•m		35 lb•in (4 N•m)	

(1) Bus bars do not fit on Class J fuse holders.

(2) Both wires must be same size