



Bulletin 1492-FB — DIN Rail Mounting Fuse Holders

- Compact size requiring less panel space than open-style fuse holders
- Handle isolates the fuse from power when installing or removing fuse
- IP2 — Front-finger protection per IEC/EN 60529
- Optional blown fuse indicators — allow easy troubleshooting of electrical circuits
- Easy insertion/removal of fuses, no special tools required
- Mounts on standard 35 mm DIN Rail
- Marker-ready
- Terminals shipped in open position and are ready for wiring

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Standards Compliance

UL 512
 CSA 22.2 No. 39
 EN/IEC 60947-3
 EN/IEC 60269-2-1

Certifications

UL Listed E34648
 UR Recognized Component
 CSA Certified
 CE Marked

Bulletin 1492-FB fuse holders provide a safe and convenient means for installation of class CC, J, and midget fuses. 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.

The class CC and J holders are UL Listed and CSA Certified for branch circuit protection. Class CC and J fuses are excellent for wire protection, small motor loads, and group protection of small motor loads. The midget holders are UL Recognized and CSA Certified when supplementary (1-1/2 in. x 13/32 in.) fuses are applied. The midget fuse holder is also CE Marked for 10 x 38 mm IEC midget fuses.

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.

Product Selection

Description	For Class CC Fuse	For Class J Fuse		For Midget Fuse
	30 A*	30 A	60 A	30 A
	Cat. No.	Cat. No.	Cat. No.	Cat. No.
One-Pole				
1-Pole Fuse Block	1492-FB1C30	1492-FB1J30	1492-FB1J60	1492-FB1M30
1-Pole Fuse Block with Indication, 110...600V	1492-FB1C30-L	1492-FB1J30-L	1492-FB1J60-L	1492-FB1M30-L
1-Pole Fuse Block with Indication, 12...72V	1492-FB1C30-D1	—	—	1492-FB1M30-D1
Pieces per Carton	6			
Two-Pole				
2-Pole Fuse Block	1492-FB2C30	1492-FB2J30	1492-FB2J60	1492-FB2M30
2-Pole Fuse Block with Indication	1492-FB2C30-L	1492-FB2J30-L	1492-FB2J60-L	1492-FB2M30-L
Pieces per Carton	3			
Three-Pole				
3-Pole Fuse Block	1492-FB3C30	1492-FB3J30	1492-FB3J60	1492-FB3M30
3-Pole Fuse Block with Indication	1492-FB3C30-L	1492-FB3J30-L	1492-FB3J60-L	1492-FB3M30-L
Pieces per Carton	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:
 Ferraz Shamut ATQR 1.25 I = 0.42 A max.
 Ferraz Shamut ATQR 1.40 I = 0.47 A max.



Fuse Holders

Accessories/Specifications/Approximate Dimensions

Accessories

Description	Pkg. Quantity	Cat. No.
Fuseholder Identification Slide-in Markers* The following are blank cards. Squares slip into molded slot.	5	1492-MC5X5
		1492-MC6X5

* Refer to terminal block marking systems on page 12-90.

Specifications

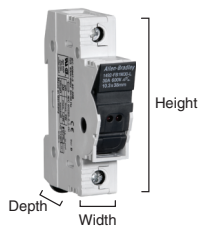
Product Type (n = number of poles)	CC	M	J30	J60
		1492-FBnC30 "B" 1492-FB1C30-D1 "B" 1492-FBnC30-L "B"	1492-FBnM30 "B" 1492-FB1M30-D1 "B" 1492-FBnM30-L "B"	1492-FBnJ30 "B" 1492-FBnJ30-L "B"
For Fuse Type:	Class CC	Midget 13/32" x 1-1/2" (10 x 38 mm)	Class J	
Approvals	UL, CSA, CE	UR, CSA, CE	UL, CSA, CE	
Maximum Voltage	600V	600V 690V(IEC)	600V	
Maximum Current	30 A	30 A 32 A (IEC)	30 A	60 A
Maximum Current Withstand (UL/CSA)	200 kA sym	Fuse dependant 50 kA max UL	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)
Conductor Range 2 Wires* 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)	

* Both wires must be same size

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Approximate Dimensions

Dimensions are in inches (millimeters). Dimensions are not intended to be used for manufacturing purposes.



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