

## Fuse Holders UL Listed for Branch Circuit Protection

### Features and Benefits

- Silver-plated fuse clips
  - Improved fuse contact
- Available bus bars
  - 80 A and 100 A ampacity
  - UL, CSA, CE certified
- Ventilated housing
  - Allows good air flow and fuse ventilation
- Marker-ready feature
  - For circuit and wire identification
- Optional blown fuse indicator
  - Allow easy troubleshooting of electrical circuits
- Finger-safe design
  - Front-finger protection per IEC/ EN 60529 protects from accidental contact with energized circuits
- Compact size
  - Requires less panel space than open-style fuse holders
- No special tools required
  - Easy insertion/removal of fuses
- Versatile
  - Versions for 12V to 1000V
  - 1-, 2-, and 3-pole versions

*Safe, compact and unique design, now amplified by the bus bar offering*



### Overview

The Allen-Bradley® Bulletin 1492-FB fuse holder line from Rockwell Automation has a distinctive, standalone design with many unique features. These fuse holders provide ease of use and installation (no special tools are needed), with a versatile, space saving and finger-safe design. This product line also stands out among the competition because of its distinct look, marker ready feature, and expanded ventilation. The fuse clips are silver-plated for improved fuse contact and there is a standardized LED indication feature for both AC and DC voltages.

The class CC and J holders are UL listed for branch circuit protection. Class CC and J fuses are ideal for wire protection, small motor loads, and for group protection of small motor loads. The midget holders are a UL recognized product where supplementary (1 1/2" x 13/32") fuses are applied. The midget fuse holder is also approved for 10 x 38 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

### Fuse Holders

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.	
1-Pole	Fuse Holder	1492-FB1C30	1492-FB1J30	1492-FB1J60	1492-FB1M30
	Fuse Holder with Indication (110-600V)	1492-FB1C30-L	1492-FB1J30-L	1492-FB1J60-L	1492-FB1M30-L
	Fuse Holder with Indication, 12...72V	1492-FB1C30-D1	—	—	1492-FB1M30-D1
	Pieces per Carton	6			
2-Pole	Fuse Holder	1492-FB2C30	1492-FB2J30	1492-FB2J60	1492-FB2M30
	Fuse Holder with Indication	1492-FB2C30-L	1492-FB2J30-L	1492-FB2J60-L	149-FB2M30-L
	Pieces per Carton	3			
3-Pole	Fuse Holder	1492-FB3C30	1492-FB3J30	1492-FB3J60	1492-FB3M30
	Fuse Holder with Indication	1492-FB3C30-L	1492-FB3J30-L	1492-FB3J60-L	1492-FB3M60-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 de-rated:  
 Ferraz Shamut ATQR 1.25 I = 0.42 A max.  
 Ferraz Shamut ATQR 1.40 I = 0.47 A max.

## Specifications

Product Type (n = # 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"	1492-FBnJ60 "B" 1492-FBnJ60-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 Max	600V Max (690V AC max – IEC)	600V Max	
Maximum Current	30 A	30 A (32 A IEC)	30 A	60 A
Maximum Current Withstand (UL/CSA) (This is the rating of the fuse not the holder.)	200 kA sym	Fuse Dependent 50 kA max UL	200 kA sym	
Operating Temperature Range	-4 ... 130 °F -20 ... 55 °C			
Conductor Material	Cu, Stranded			
Conductor Strip Length	0.43 in (11 mm)		0.79 in (20 mm)	
Conductor Range	One wire per Terminal	#18 ... 4 AWG (0.75 ... 25 mm <sup>2</sup> )	#18 ... 1 AWG (0.75 ... 50 mm <sup>2</sup> )	#14 ... 1 AWG (2.5 ... 50 mm <sup>2</sup> )
	Two wires per Terminal (both wires must be same size)	#18 ... 8 AWG (0.75 ... 10 mm <sup>2</sup> )	#18 ... 6 AWG (0.75 ... 16 mm <sup>2</sup> )	#14 ... #6 AWG (2.5 ... 16 mm <sup>2</sup> )
Terminal Tightening Torque	# 18 ... # 8 22 lb-in #6 ... #4 26 lb-in (0.75 ... 25 mm <sup>2</sup> 2.5 nm)		35 lb-in (4 nm)	

## Accessories

Bus Bars, Pin Style, When used with 1492-FB, type CC fuse holders, 600V AC

Cuttable, copper bus bar provided in 1 m length. UL 508 Listed, E56639, Category NMTR, cULus. CE to IEC 664

100 kA SCCR when used with Bus Protection, noted in table below.

Bus bars may also be used with 1492-FB - midget (10 x 38) fuse holders and 1492-SP Miniature Circuit Breaker/Supplementary Protector

Description	Devices per Meter	Package Quantity	Bus Protection Max. Fuse Type J	Ampacity	Cat. No.
1-Phase	57	(1) – 1 Meter Bus Bar	175 A	80 A	1492-A1B8
			200 A	100 A	1492-A1B1
2-Phase	29		175 A	80 A	1492-A2B8
			200 A	100 A	1492-A2B1
3-Phase	19		175 A	80 A	1492-A3B8
			200 A	100 A	1492-A3B1
End Cap for 1-Phase	—	10	—	—	1492-A1E
End Cap for 2-Phase & 3-Phase	—	10	—	—	1492-AME
Protective Shroud	—	10	—	—	1492-AAP
Terminal Lug	—	10	—	80 A/100 A	1492-AAT1

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