

Bulletin 1492-FB



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.

LISTEN.
THINK.
SOLVE.

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-FBnCC30 "B" 1492-FB1C30-D1 "B" 1492-FBnCC30-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 ²)	#18 ... 1 AWG (0.75 ... 50 mm ²)	#14 ... 1 AWG (2.5 ... 50 mm ²)
	Two wires per Terminal (both wires must be same size)	#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 22 lb-in #6 ... #4 26 lb-in (0.75 ... 25 mm ² 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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