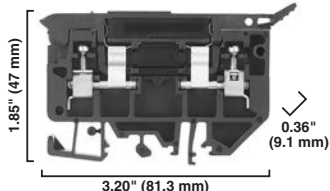


1492-H...			1492-WFB4...		
Dimensions are not intended to be used for manufacturing purposes. Note: Height dimension is measured from top of rail to top of terminal block. 					
Specifications			Single-circuit fusible terminal block with or without fuse indication.		
Certifications			 CSA IEC		
Voltage Rating			Single-circuit fuse block with or without fuse indication.		
H6/WFB4			300V AC/DC		
H5/WFB424			10...57V AC/DC		
H4/WFB4250			100...300V AC		
Maximum Current			15 A		
Wire Range (Rated Cross Section)			#30...12 AWG		
Wire Strip Length			0.38 in. (9.7 mm)		
Recommended Tightening Torque			7.1 lb•in (0.8 N•m)		
Density			33 pcs/ft (109pcs /m)		
Housing Temperature Range			-40...+195 °F (-40...+90 °C)		
Indicator Type					
H6/WFB4			Non-Indicating		
H5/WFB424			Red LED		
H4/WFB4250			Neon		
Leakage Current					
H6/WFB4			—		
H5/WFB424			2 mA @ 24V		
H4/WFB4250			2 mA @ 300V		
Fuse Size (Not Supplied)			1/4 x 1-1/4 in.		
Short-Circuit Current Rating			See page 12-42		
Terminal Blocks			Cat. No.		
Black No-indication			1492-H6		
Color: Black w/LED			1492-H5		
Black w/Neon			1492-H4		
Accessories			Cat. No.		
Mounting Rails:			Pkg Qty.		
1 m Symmetrical DIN (Steel)			10		
1 m Symmetrical DIN (Aluminum)			10		
1 m Hi-Rise Sym. DIN (Aluminum)			2		
1 m Angled Hi-Rise Sym. DIN (Steel)			2		
3 ft Scored A-B Rail			20		
3 ft Rigid A-B Rail			20		
3 ft High Rise A-B Rail			2		
Standoff Brackets (Use Every 12 in.)			2		
End Barrier			50		
End Anchors and Retainers:			Cat. No.		
Screwless End Retainer			1492-ERL35		
DIN Rail — Normal Duty			1492-EAJ35		
DIN Rail — Heavy Duty			1492-EAHJ35		
A-B Rail — Heavy Duty			1492-N23		
10-Pole Side Jumper			1492-N49		
Side Jumper Insulating Sleeve			1492-SJS		
Other Accessories:			Cat. No.		
Partition Plate			1492-PPSL3		
Marking Systems:			Pkg Qty.		
Snap-In Marker Card — For Base Block			5		
For Handle			5		
Adhesive Labels			1		

* IEC standards for 5 x 20 mm fuses do not include ratings above 6.3 A.
 * Cat. No. 1492-N49 is uninsulated. Cat. No. 1492-SJFB8-10 is insulated.

IEC Terminal Block Accessories

Jumpers

Side Jumpers

For Use With	Pkg Qty.	Cat. No.
1492-WM4, W4	50	1492-N42
1492-H4, H5, H6, H7	10	1492-N49
	10	* 1492-SJS
1492-W3, WR3	10	1492-SJ5-10
1492-JD3, JD3C, JD3F, JDG3, JD3DF, JD3DR, JD3SS, JDG3P	50	1492-SJ5A-10
1492-JD3, JD3C, JD3F, JDG3, JD3DF, JD3DR, JD3SS, JDG3P	50	1492-SJ5A-24
1492-JD3, JD3C, JD3F, JDG3, JD3DF, JD3DR, JD3SS, JDG3P	50	1492-SJ5B-24
1492-JD3, JD3C, JD3F, JDG3, JD3DF, JD3DR, JD3SS, JDG3P	50	1492-SJ5B-10
1492-WM4, W4, W4TW	10	⚡ 1492-SJ6-10
1492-JT3M	5	1492-SJ6A-50
1492-W10	10	1492-SJ8-10
1492-JD3FB, JDG3FB	50	1492-SJ8A-4
1492-JD3FB, JDG3FB	50	1492-SJ8A-3
1492-JD3FB, JDG3FB	50	1492-SJ8A-2
1492-LMP3, LMP3Q, LMJ3, LM3, LM3Q, LMP3E, LMP3QE	50	1492-SJLM5-2
1492-WMD1	10	‡ 1492-SJMD5-12
1492-WFB4, WFB424, WFB4250	10	1492-SJFB8-10
1492-WM3	10	1492-SJM5-10
1492-WTF3, WTS3, WTF3LP, WTS3LP, WTF3LN, WTS3LN	10	1492-SJT5-20-R
1492-WTF3, WTS3, WTF3LP, WTS3LP, WTF3LN, WTS3LN	10	1492-SJT5-20-B

Note: Side jumpers carry the same current rating as the terminal block used with it

* Side jumper insulating sleeve only for use with Cat. No. 1492-N49

⚡ Use jumper on single side of terminal block only

‡ Uninsulated

Two-Level Jumper

For Use With	Pkg Qty.	Cat. No.
1492-LTF3 (Connects Two Levels within a 1492-LTF3 Terminal Block)	20	1492-CJL5D



Maximum number of multiple wire connections for copper conductors of the same cross-section and type for Allen-Bradley IEC Terminal Blocks. Cat. Nos. 1492-J and L products are all recommended for one conductor per terminal. Wire range is defined in the cat. page for each of the products.

In general, accessories for terminal blocks are not eligible for recognition by UL, CSA, or other third party approval agencies. The suitability of the installation must be judged in the end use application due to the wide variety of possible uses. However, accessories are designed to meet, and are tested to, the terminal block assembly requirements such as electrical spacings, etc.

Cat. No.	Wire Size [AWG]																		
	#30	#28	#26	#24	#22	#20	#18	#16	#14	#12	#10	#8	#6	#4	#2	#1	1/0	2/0	3/0
	Number of the Same Size Wires Per Terminal																		
1492-CA1	—	—	—	—	4	4	4	3	2	2	1	1	—	—	—	—	—	—	—
1492-CAM1	—	—	—	—	4	4	4	3	2	2	1	1	—	—	—	—	—	—	—
1492-H4	1	1	1	1	4	4	3	2	2	1	1	—	—	—	—	—	—	—	—
1492-H5	1	1	1	1	4	4	3	2	2	1	1	—	—	—	—	—	—	—	—
1492-H6	1	1	1	1	4	4	3	2	2	1	1	—	—	—	—	—	—	—	—
1492-H7	1	1	1	1	4	4	3	2	2	1	1	—	—	—	—	—	—	—	—
1492-HM3	—	—	—	—	4	4	4	3	2	2	1	1	—	—	—	—	—	—	—
1492-J10	—	—	—	—	4	4	4	4	3	2	1	1	1	—	—	—	—	—	—
1492-J16	—	—	—	—	—	—	1	4	4	3	2	1	1	1	—	—	—	—	—
1492-J2Q	—	—	4	4	4	3	1	1	1	1	—	—	—	—	—	—	—	—	—
1492-J3	4	4	4	4	4	4	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-J35	—	—	—	—	—	—	—	—	3	3	3	2	2	1	1	1	1	—	—
1492-J3F	4	4	4	4	4	4	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-J3P	4	4	4	4	3	3	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-J3TW (single side)	4	4	4	4	4	4	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-J3TW (twin side)	—	—	4	4	4	3	1	1	1	—	—	—	—	—	—	—	—	—	—
1492-J4	—	—	—	—	4	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-J4CTB	—	—	1	1	4	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-J4Q	1	1	1	1	1	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-J4TW	1	1	1	1	1	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-J50	—	—	—	—	—	—	—	—	—	—	1	2	2	1	1	1	1	—	—
1492-J6	—	—	—	—	4	4	3	3	3	2	1	1	—	—	—	—	—	—	—
1492-J70	—	—	—	—	—	—	—	—	5	5	5	2	2	2	1	1	1	1	1
1492-JC3	—	—	4	4	4	3	1	1	1	1	—	—	—	—	—	—	—	—	—
1492-JD3	4	4	4	4	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-JD3DF	4	4	4	4	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-JD3DR	4	4	4	4	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-JD3F	4	4	4	4	4	4	3	1	1	1	—	—	—	—	—	—	—	—	—
1492-JD3FB	4	4	4	4	4	4	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-JD3PSS	—	—	—	—	4	4	3	2	1	1	—	—	—	—	—	—	—	—	—
1492-JD3PSSTP	—	—	—	—	4	4	3	2	1	1	—	—	—	—	—	—	—	—	—
1492-JD3PTP	—	—	—	—	4	4	3	2	1	1	—	—	—	—	—	—	—	—	—
1492-JD3RB***	4	4	4	4	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-JD3RC001	4	4	4	4	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-JD3SS	4	4	4	4	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-JD4	—	—	1	1	1	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JD4C	—	—	1	1	1	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JDC3	4	4	4	4	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-JDG3	4	4	4	4	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-JDG3FB	4	4	4	4	4	4	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-JDG3P	—	—	—	—	4	4	3	2	1	1	—	—	—	—	—	—	—	—	—
1492-JDG3PSS	—	—	—	—	4	4	3	2	1	1	—	—	—	—	—	—	—	—	—
1492-JDG3PSSTP	—	—	—	—	4	4	3	2	1	1	—	—	—	—	—	—	—	—	—
1492-JDG3PTP	—	—	—	—	4	4	3	2	1	1	—	—	—	—	—	—	—	—	—
1492-JDG4	—	—	1	1	1	4	3	3	2	1	1	—	—	—	—	—	—	—	—

Technical Specifications for Fuse Plugs§

Characteristic	1492-FPK2	1492-FPK224	1492-FPK248	1492-FPK2120	1492-FPK2250
Indicator Type	Non-Indicating	LED	LED	LED	LED
Leakage Current	—	1.6 mA @ 24V	1.6 mA @ 24V	1.6 mA @ 24V	1.6 mA @ 264V
Working Voltage	Per Fuse Rating	10...36V AC/DC	35...70V AC/DC	60...150V AC/DC	140...250V AC
Fuse Size	5 x 20 mm				
Marker	1492-M5X5				

§ IEC standards for 5 x 20 mm fuses do not include ratings above 6.3 A.

UL/CSA File and Guide Numbers Arranged by Base Cat. Nos.

Base Cat. No.	UL Number†		CSA Number	
	File	Guide	File	Class
1492-H4, -H5, -H6, -H7	E40735	XCFR2	LR67896	622801
1492-R	E40735 E187022	XCFR2 XCIB2 XCFR8	—	—
1492-RG	E160646 E40735 E187022	KDER2 XCFR2 XCIB2	—	—
1492-UF3	E40735	XCFR2	LR67896	622801
1492-W	E40735 E187022	XCFR2 XCIB2	LR67896 LR14074	622801 622801
1492-WG	E40735 E187022	XCFR2 XCIB2	LR67896 LR14074	622801 622801
1492-J	E40735	XCFR2 XCIB2	223923	622801 622801
1492-JG	E40735 E187022	XCFR2 XCIB2	223923	622801 622801
1492-L	E40735 E187022	XCFR2 XCIB2	223923	622801 622801
1492-LG	E40735 E187022	XCFR2 XCIB2	223923	622801 622801

† These numbers are actually UL file and guide numbers, as these products are UL Recognized Components per Canadian Safety Standards (cUR).

NEMA Terminal Block Accessories

Specifications

Multiple Wire Connection Combination for Stranded Copper Conductors of the Same Gross Section for Allen-Bradley Terminal Blocks

Terminal Blocks

Cat. No.	Wire Size AWG (mm ²)					
	#22	#20 (0.5)	#18 (0.75)	#16 (1.5)	#14 (2.5)	#12 (4)
	Number of the Same-Size Wires Per Terminal					
1492-H4, -H5, -H6, -H7	4	4	3	2	2	1

Fingersafe Terminal Blocks

Cat. No.	Fingersafe Terminal Blocks							
	#22	#20 (0.5)	#18 (0.75)	#16 (1.5)	#14 (2.5)	#12 (4)	#10 (6)	#8 (10)
	Number of the Same-Size Wires Per Terminal							
* 1492-HM1	4	4	3	2	2	1	—	—
* 1492-HM2	4	4	3	2	2	1	—	—
1492-HC6	4	4	3	2	2	1	—	—
* 1492-HM3	4	4	4	3	2	2	1	1

* Dimensions for other colors are identical.

NEMA and IEC Terminal Block Component Specifications*

Tie Point Terminal Blocks — Type HM2C and WD4C

ATTENTION



The total current flow through these terminal blocks (the sum of all inputs or the sum of all outputs) must not exceed the rated current for the device.

Description	Type	Rating
Maximum Total Current Flow Through the Terminal Block	H2C, HM2C	10 A
Maximum Working Voltage	H2C, HM2C	600V
Operating Ambient Temperature Range	All	-4...+104 °F (-20...+40 °C)
Storage Temperature Range	All	-40...+167 °F (-40...+75 °C)

Diode Terminal Blocks — Types H2D, HHM2D, WD2D, WD2DR, RD3DF and RD3DR

Description	Symbol	Type	Rating
Peak Repetitive Reverse Voltage	V (RRM)	H2D, HM2D	600V
Working Peak Reverse Voltage	V (RWM) V (R)	RD3DF, RD3DR WD4DF, WD4DR	300V
Non-Repetitive Peak Reverse Voltage (Halfwave, single-phase, 60 Hz)	V (RSM)	H2D, HM2D	600V
RMS Reverse Voltage*	V (Rms)	H2D, HM2D	600V
Average Rectified Forward Current Single-Phase, Resistive Load, 60 Hz	I (O)	All	1.0 A
Non-Repetitive Peak Surge Current (Surge applied at rated load)	I (FSM)	All	30 A (1 cycle)
Maximum Forward Voltage Drop [I (f) = 1.0 A]	V (F)	All	1.1V
Maximum Reverse Current	I (R)	All	10 µA
Operating Ambient Temperature Range	T (A)	All	-4...+104 °F (-20...+40 °C)
Storage Temperature Range	T (S)	All	-40...+167 °F (-40...+75 °C)

* The maximum voltage rating of the diode terminal blocks listed in the above table should not be exceeded even through the maximum reverse voltage rating of the diode alone is 1000V.

All parameters measured at 77 °F (25 °C).