

# Screw Connection Terminal Blocks

## Plug-In Style Terminal Blocks

	1492-J3P			1492-J3PTP			1492-JD3P		
Dimensions are not intended to be used for manufacturing purposes. Note: Height dimension is measured from top of rail to top of terminal block.									
<b>Specifications</b>	Selectable component plug-in terminal block			Selectable component plug-in terminal block with test plug socket			Two Circuit selectable component plug-in terminal block		
<b>Certifications</b>		<b>CSA</b>	<b>IEC</b>		<b>CSA</b>	<b>IEC</b>		<b>CSA</b>	<b>IEC</b>
<b>Voltage Rating</b>	600V AC/DC	300V AC/DC	500V AC/DC	300V AC/DC		500V AC/DC	300V AC/DC		500V AC/DC
<b>Maximum Current</b>	20 A	10 A	24 A	20 A	10 A	24 A	20 A	24 A	
<b>Wire Range (Rated Cross Section)</b>	#30...12 AWG		2.5 mm <sup>2</sup>	#30...12 AWG		2.5 mm <sup>2</sup>	#24...12 AWG	#30...12 AWG	2.5 mm <sup>2</sup>
<b>Wire Strip Length</b>	0.39 in. (10 mm)			0.39 in. (10 mm)			0.31 in. (8 mm)		
<b>Recommended Tightening Torque</b>	4.4 lb•in (0.5 N•m)			4.4 lb•in (0.5 N•m)			4.4 lb•in (0.5 N•m)		
<b>Density</b>	59 pcs/ft (196 pcs/m)			59 pcs/ft (196 pcs/m)			59 pcs/ft (196 pcs/m)		
<b>Housing Temperature Range</b>	-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)		
<b>Short-Circuit Current Rating</b>	See page 12-42								
<b>Terminal Blocks</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>
<b>Color:</b>	Grey	<b>1492-J3P</b>	100		<b>1492-J3PTP</b>	100		<b>1492-JD3P</b>	50
	Red	1492-J3P-RE	100		—	—		—	—
<b>Accessories</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>
<b>Mounting Rails:</b>									
1 m Symmetrical DIN (Steel)		<b>199-DR1</b>	10		<b>199-DR1</b>	10		<b>199-DR1</b>	10
1 m Symmetrical DIN (Aluminum)		<b>1492-DR5</b>	10		<b>1492-DR5</b>	10		<b>1492-DR5</b>	10
1 m Hi-Rise Sym. DIN (Aluminum)		<b>1492-DR6</b>	2		<b>1492-DR6</b>	2		<b>1492-DR6</b>	2
1 m Angled Hi-Rise Sym. DIN (Steel)		<b>1492-DR7</b>	2		<b>1492-DR7</b>	2		<b>1492-DR7</b>	2
<b>End Barriers</b>		<b>1492-EBJ3</b>	50		<b>1492-EBJ3</b>	50		<b>1492-EBJD3P</b>	20
<b>End Anchors and Retainers:</b>		<b>1492-ERL35</b>	20		<b>1492-ERL35</b>	20		<b>1492-ERL35</b>	20
<b>Screwless End Retainer</b>									
DIN Rail — Normal Duty		<b>1492-EAJ35</b>	100		<b>1492-EAJ35</b>	100		<b>1492-EAJ35</b>	100
DIN Rail — Heavy Duty		<b>1492-EAHJ35</b>	50		<b>1492-EAHJ35</b>	50		<b>1492-EAHJ35</b>	50
<b>Jumpers* †:</b>		<b>1492-CJLJ5-50</b>	10		<b>1492-CJLJ5-50</b>	10		—	—
Center Jumper — 50-Pole									
Center Jumper — 10-Pole		<b>1492-CJLJ5-10</b>	20		<b>1492-CJLJ5-10</b>	20		<b>1492-CJJ5-10</b>	20
Center Jumper — 9-Pole		1492-CJLJ5-9	20		1492-CJLJ5-9	20		—	—
Center Jumper — 8-Pole		<b>1492-CJLJ5-8</b>	20		<b>1492-CJLJ5-8</b>	20		—	—
Center Jumper — 7-Pole		<b>1492-CJLJ5-7</b>	20		<b>1492-CJLJ5-7</b>	20		—	—
Center Jumper — 6-Pole		<b>1492-CJLJ5-6</b>	20		<b>1492-CJLJ5-6</b>	20		—	—
Center Jumper — 5-Pole		<b>1492-CJLJ5-5</b>	20		<b>1492-CJLJ5-5</b>	20		—	—
Center Jumper — 4-Pole		<b>1492-CJLJ5-4</b>	60		<b>1492-CJLJ5-4</b>	60		<b>1492-CJJ5-4</b>	50
Center Jumper — 3-Pole		<b>1492-CJLJ5-3</b>	60		<b>1492-CJLJ5-3</b>	60		<b>1492-CJJ5-3</b>	50
Center Jumper — 2-Pole		<b>1492-CJLJ5-2</b>	60		<b>1492-CJLJ5-2</b>	60		<b>1492-CJJ5-2</b>	50
Screw Type Jumper Notching Tool		—	—		—	—		<b>1492-T1</b>	1
<b>Other Accessories:</b>		<b>1492-EBJ16</b>	20		<b>1492-EBJ16</b>	20		<b>1492-PPJD3P</b>	20
<b>Partition Plate</b>									
Test Plug		—	—		<b>1492-TP23</b>	20		—	—
Disconnect Plug		<b>1492-DPL</b>	50		<b>1492-DPL</b>	50		<b>1492-DPL</b>	50
Component Plug		<b>1492-CPL</b>	50		<b>1492-CPL</b>	50		<b>1492-CPL</b>	50
<b>Fuse Plug</b>		<b>1492-FPK2</b>	20		<b>1492-FPK2</b>	20		<b>1492-FPK2</b>	20
<b>Without Blown Fuse Indicator</b>									
10...36V Blown Fuse Indicator		<b>1492-FPK224</b>	20		<b>1492-FPK224</b>	20		<b>1492-FPK224</b>	20
35...70V Blown Fuse Indicator		1492-FPK248	20		1492-FPK248	20		1492-FPK248	20
60...150V Blown Fuse Indicator		<b>1492-FPK2120</b>	20		<b>1492-FPK2120</b>	20		<b>1492-FPK2120</b>	20
140...250V Blown Fuse Indicator		<b>1492-FPK2250</b>	20		<b>1492-FPK2250</b>	20		<b>1492-FPK2250</b>	20
<b>Marking Systems:</b>		<b>1492-M5X12</b> (144/card)	5		<b>1492-M5X12</b> (144/card)	5		<b>1492-SM5X10</b> (144/card)	5
Snap-in marker cards									
Snap-in marker cards		<b>1492-M5X5</b> (200/card)	5		<b>1492-M5X5</b> (200/card)	5		<b>1492-M5X5</b> (200/card)	5

\* Cat. nos. 1492-J3P and J3PTP use screwless center jumpers. Cat. No. 1492-JD3P uses a screw-type center jumper.

† Use of Center Jumpers may affect spacings, requiring derating of terminal blocks. See the Terminal Block selection guide, pub. no. 1492-SG008\*.



# Screw Connection Terminal Blocks

## Short-Circuit Current Ratings

### Fuse Ratings

Cat. No.	Wire Range Cu [AWG]		Overcurrent Protection Fuse Required Class/Max. Current Rating [A]						Maximum Voltage [V]	SCCR, RMS SYM [A]
	Line	Load	J	T	RK1	RK5	G	CC		
1492-J3	14...12	14...12	30	30	—	—	30	30	600	100,000
1492-J3P										
1492-JD3SS										
1492-JD3										
1492-JD3C										
1492-JG3TW										
1492-JDG3C										
1492-JG3										
1492-J3F	14...12	14...12	30	30	—	—	30	30	300	100,000
1492-J3TW										
1492-JC3										
1492-JDC3										
1492-JKD3										
1492-JD3FB										
1492-JD3F										
1492-JDG3FB										
1492-JD3PSSTP										
1492-JD3PTP										
1492-JDG3P										
1492-JDG3PSS										
1492-JDG3PSSTP										
1492-JDG3PTP										
1492-JDG3										
1492-JD3PSS										
1492-JD3P										
1492-J4	14...10	14...10	60	60	30	—	60	30	600	100,000
1492-JG4										
1492-JKD4										
1492-J4TW										
1492-J4Q										
1492-JG4TW										
1492-JG4Q										
1492-JKD4TW										
1492-JKD4Q										
1492-JKD4TP										
1492-JD4C										
1492-JD4										
1492-JKD4QTP										
1492-JKD4TWTP										
1492-JSD4										
1492-JKD4										
1492-J4CTB										
1492-J6	14...8	14...8	100	100	60	30	60	30	600	100,000
1492-J10	14...6	14...6	100	100	60	30	60	30	600	100,000
1492-J16	14...4	14...4	100	100	60	30	60	30	600	100,000
1492-J16ND	12...1/0	12...1/0	200	200	100	30	60	30	600	100,000
1492-J35										
1492-JG35	6...1/0	6...1/0	200	200	100	30	60	30	600	100,000
1492-J50	1/0...3/0	1/0...3/0	400	400	200	100	60	30	600	100,000
1492-JG70	4...4/0	4...4/0	400	400	200	100	60	30	600	100,000
1492-J120										
1492-JG120										



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## Short-Circuit Current Ratings — Overcurrent Ratings

### Overcurrent Ratings

Cat. No.	Wire Range Cu [AWG] (Line and Load)	Overcurrent Protection Device Required	Max. Current [A]	SCCR, RMS Sym A 480Y/277V	SCCR, RMS Sym. A 600Y/347V		
1492-J3	14...12	140M-D8E-__	16	65,000	30,000		
1492-JG3TW		140M-C2E-B10		65,000	30,000		
1492-J3P		140M-C2E-B16		65,000	30,000		
1492-J3		140M-C2E-B25		65,000	30,000		
1492-JD3		140M-C2E-B40		65,000	25,000		
1492-JD3C		140M-C2E-B63		65,000	*		
1492-JD3SS		140M-C2E-A__		65,000	30,000		
1492-JDG3C		140M-C2E-C10		65,000	*		
1492-JG3		140MC2E-C16		30,000	*		
1492-J4		14...10		140M-F8E-__	32	65,000	30,000
1492-JG4	140M-D8E-C10		65,000	30,000			
1492-J4TW	140M-D8E-C16		65,000	30,000			
1492-J4Q	140M-D8E-C20		65,000	*			
1492-JG4TW	140M-D8E-C25		30,000	*			
1492-JG4Q	140M-D8E-B__		65,000	30,000			
1492-JKD4TW	140M-C2E-B10		65,000	30,000			
1492-JKD4Q	140M-C2E-B16		65,000	30,000			
1492-JKD4TP	140M-C2E-B25		65,000	30,000			
1492-JD4C	140M-C2E-B40		65,000	25,000			
1492-JD4	140M-C2E-B63		65,000	*			
1492-JKD4QTP	140M-C2E-C10		65,000	*			
1492-JKD4TWTP	140M-C2E-C16		30,000	*			
	140M-C2E-A__		65,000	30,000			
1492-J6	14...8		140M-F8E-__	32		65,000	30,000
1492-JG6			140M-D8E-C10			65,000	30,000
		140M-D8E-C16	65,000		30,000		
		140M-D8E-C20	65,000		*		
		140M-D8E-C25	30,000		*		
		140M-D8E-B__	65,000		30,000		
		140M-C2E-B10	65,000		30,000		
		140M-C2E-B16	65,000		30,000		
		140M-C2E-B25	65,000		30,000		
		140M-C2E-B40	65,000		25,000		
		140M-C2E-B63	65,000		*		
		140M-C2E-C10	65,000		*		
		140M-C2E-C16	30,000		*		
		140M-C2E-A__	65,000		30,000		

\* Bulletin 140M does not have ratings at this voltage.

# IEC Terminal Block Accessories

## Specifications

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	—	—	—	—	—	—	—	—