

# Screw Connection Terminal Blocks

## Double-Level Plug-In Style Terminal Blocks

	1492-JDG3P			1492-JDG3PTP			1492-JDG3PSS		
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>	<i>Two-circuit block with ground connection</i>			<i>Two-circuit block with test plug socket and ground connection</i>			<i>Single-circuit block with MOV to ground</i>		
<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>	300V AC/DC		500V AC/DC	300V AC/DC		500V AC/DC	300V AC/DC		115V AC
<b>Maximum Current</b>	20 A			20 A			20 A		
<b>Wire Range (Rated Cross Section)</b>	#24...12 AWG	#30...12 AWG	2.5 mm <sup>2</sup>	#24...12 AWG	#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>	0.31 in. (8 mm)			0.31 in. (8 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>	
Color: Grey	<b>1492-JDG3P</b>	50		<b>1492-JDG3PTP</b>	50		<b>1492-JDG3PSS</b>	50	
<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-EBJD3P</b>	20		<b>1492-EBJD3P</b>	20		<b>1492-EBJD3P</b>	20	
<b>End Anchors and Retainers:</b>									
Screwless End Retainer	<b>1492-ERL35</b>	20		<b>1492-ERL35</b>	20		<b>1492-ERL35</b>	20	
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>									
Screw Center Jumper — 10-Pole	<b>1492-CJJ5-10</b>	20		<b>1492-CJJ5-10</b>	20		—	—	
Screw Center Jumper — 4-Pole	<b>1492-CJJ5-4</b>	50		<b>1492-CJJ5-4</b>	50		—	—	
Screw Center Jumper — 3-Pole	<b>1492-CJJ5-3</b>	50		<b>1492-CJJ5-3</b>	50		—	—	
Screw Center Jumper — 2-Pole	<b>1492-CJJ5-2</b>	50		<b>1492-CJJ5-2</b>	50		—	—	
Screw Type Jumper Notching Tool	<b>1492-T1</b>	1		<b>1492-T1</b>	1		—	—	
<b>Other Accessories:</b>									
Partition Plate	<b>1492-PPJD3P</b>	20		<b>1492-PPJD3P</b>	20		<b>1492-PPJD3P</b>	20	
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>									
Without Blown Fuse Indicator	<b>1492-FPK2</b>	20		<b>1492-FPK2</b>	20		<b>1492-FPK2</b>	20	
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	<b>1492-FPK248</b>	20		<b>1492-FPK248</b>	20		<b>1492-FPK248</b>	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>									
Snap-in marker cards	<b>1492-SM5X10</b> (144/card)	5		<b>1492-SM5X10</b> (144/card)	5		<b>1492-SM5X10</b> (144/card)	5	
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	

# 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	14...12	14...12	30	30	—	—	30	30	300	100,000
1492-J3F										
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	14...10	14...10	60	60	30	—	60	30	300	100,000
1492-JKD4										
1492-J4CTB										
1492-J6	14...8	14...8	100	100	60	30	60	30	600	100,000
1492-JG6										
1492-J10	14...6	14...6	100	100	60	30	60	30	600	100,000
1492-JG10										
1492-J16	14...4	14...4	100	100	60	30	60	30	600	100,000
1492-JG16										
1492-J16ND										
1492-J35	12...1/0	12...1/0	200	200	100	30	60	30	600	100,000
1492-JG35										
1492-J50	6...1/0	6...1/0	200	200	100	30	60	30	600	100,000
1492-JG50										
1492-J70	1/0...3/0	1/0...3/0	400	400	200	100	60	30	600	100,000
1492-JG70										
1492-J120	4...4/0	4...4/0	400	400	200	100	60	30	600	100,000
1492-JG120										



# Screw Connection Terminal Blocks

## Short-Circuit Current 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 300V+
1492-J3TW	14...12	140M-D8E-__	16	65,000	30,000
1492-JC3		140M-C2E-B10		65,000	30,000
1492-JDC3		140M-C2E-B16		65,000	30,000
1492-J3F		140M-C2E-B25		65,000	30,000
1492-JD3F		140M-C2E-B40		65,000	25,000
1492-JKD3		140M-C2E-B63		65,000	*
1492-JD3FB		140M-C2E-A__		65,000	30,000
1492-JDG3FB		140M-C2E-C10		65,000	*
1492-JD3PSSTP		140MC2E-C16		30,000	*
1492-JD3PTP					
1492-JDG3P					
1492-JDG3PSS					
1492-JDG3PSSTP					
1492-JDG3PTP					
1492-JDG3					
1492-JD3P					
1492-JD3PSS					
1492-JKD4	14...10	140M-F8E-__	32	65,000	30,000
1492-JSD4		140M-D8E-C10		65,000	30,000
1492-J4CTB		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

Cat. No.	Wire Range Cu [AWG] (Line and Load)	Overcurrent Protection Device Required	Max. Current [A]	SCCR, RMS Sym A 480V+	SCCR, RMS Sym. A 600Y 347V+
1492-J10	14...10	140M-H8P-__	50	50,000	30,000
1492-JG10					
1492-J16	14...4	140M-H8P-__	100	30,000	30,000
1492-JG16					
1492-J16ND	12...2	140M-H8P-__	100	50,000	30,000
1492-J35					
1492-JG35	2...1/0	140M-H8P-__	150	65,000	30,000
1492-J50					
1492-JG50					

Cat. No.	Wire Range Cu [AWG] (Line and Load)	Overcurrent Protection Device Required	Max. Current [A]	SCCR, RMS Sym A 480V+	SCCR, RMS Sym. A 600V+
1492-J70	4...1/0	140U-J0X3	175	65,000	*
	1/0	140U-J0X3		*	30,000
1492-J120	2...3/0	140U-J0X3	228	65,000	30,000

\* Bulletin 140M does not have ratings at this voltage.  
 + Voltage terminal block was tested at for respective SCCR



# IEC Terminal Block Accessories

## Partition and Separation Plates

### Partition Plates and Separation Plates

Partition plates allow visual and electrical separation of terminal groups and provide the necessary electrical spacing between adjacent insulated jumpers or between exposed ends of cut jumpers.

Separation plates consist of flexible thermoplastic material and are used between terminal blocks to isolate adjacent center jumpers both visually and electrically.



Dimensions Width x Length x Height	For Use With	Color	Pkg Qty.	Cat. No.
<b>Partition Plates</b>				
0.118 x 3.15 x 2.48 in. (3 x 80 x 63 mm)	1492-JD3, JD3C, JD3F, JD3DF, JD3DR, JD3RC..., JD3SS	Grey	20	<b>1492-PPJD3</b>
0.005 x 3.54 x 2.51 in. (0.13 x 90.1 x 63.8 mm)	1492-JD3P..., JDG3P...	Beige	20	<b>1492-PPJD3P</b>
0.08 x 1.57 x 1.20 in. (2 x 40 x 30.5 mm)	1492-WM3, WM4, WMG3, WMG4	Grey	50	<b>1492-PPM3</b>
0.014 x 2.28 x 1.51 in. (0.35 x 58 x 38.3 mm)	1492-WMD1	Grey	50	<b>1492-PPMD1</b>
0.06 x 1.85 x 1.57 in. (1.5 x 47 x 40 mm)	1492-W3, W4, WG4	Grey	50	<b>1492-PP3</b>
0.06 x 2.17 x 1.81 in. (1.5 x 55 x 46 mm)	1492-W6, W10, W16S, W4TW, WG6, WG10S, WG16S	Grey	50	<b>1492-PP10</b>
0.014 x 2.88 x 1.85 in. (0.35 x 73.2 x 47.1 mm)	1492-WTF3..., WTS3...	Beige	50	<b>1492-PPTS3</b>
0.06 x 1.93 x 2.36 in. (1.5 x 49 x 60 mm)	1492-J3, J4, J6, J10, J2Q, J3TW, J3F, JG2Q, JG3, JG3TW, JKD3, JKD3TP, J3P, J3PTP, JTC3	Grey	20	<b>1492-EBJ16</b>
		Blue	20	<b>1492-EBJ16-B</b>
		Yellow	20	<b>1492-EBJ16-Y</b>
<b>Separation Plates</b>				
.014 x 1.76 x 1.57 in. (0.35 x 44.8 x 40.0 mm)	1492-W3, W4	Beige	50	<b>1492-SP3</b>
	All 1492-FPK2 Fuse Plugs	Beige	50	<b>1492-SPJ3</b>

## IEC Terminal Block Accessories

## Jumpers

## Side Jumpers

For Use With	Pkg Qty.	Cat. No.
1492-WM4, W4	50	<b>1492-N42</b>
1492-H4, H5, H6, H7	10	<b>1492-N49</b>
	10	* <b>1492-SJS</b>
1492-W3, WR3	10	<b>1492-SJ5-10</b>
1492-JD3, JD3C, JD3F, JDG3, JD3DF, JD3DR, JD3SS, JDG3P	50	<b>1492-SJ5A-10</b>
1492-JD3, JD3C, JD3F, JDG3, JD3DF, JD3DR, JD3SS, JDG3P	50	<b>1492-SJ5A-24</b>
1492-JD3, JD3C, JD3F, JDG3, JD3DF, JD3DR, JD3SS, JDG3P	50	<b>1492-SJ5B-24</b>
1492-JD3, JD3C, JD3F, JDG3, JD3DF, JD3DR, JD3SS, JDG3P	50	<b>1492-SJ5B-10</b>
1492-WM4, W4, W4TW	10	⊛ <b>1492-SJ6-10</b>
1492-JT3M	5	<b>1492-SJ6A-50</b>
1492-W10	10	<b>1492-SJ8-10</b>
1492-JD3FB, JDG3FB	50	<b>1492-SJ8A-4</b>
1492-JD3FB, JDG3FB	50	1492-SJ8A-3
1492-JD3FB, JDG3FB	50	1492-SJ8A-2
1492-LMP3, LMP3Q, LMJ3, LM3, LM3Q, LMP3E, LMP3QE	50	<b>1492-SJLM5-2</b>
1492-WMD1	10	‡ <b>1492-SJMD5-12</b>
1492-WFB4, WFB424, WFB4250	10	<b>1492-SJFB8-10</b>
1492-WM3	10	<b>1492-SJM5-10</b>
1492-WTF3, WTS3, WTF3LP, WTS3LP, WTF3LN, WTS3LN	10	<b>1492-SJT5-20-R</b>
1492-WTF3, WTS3, WTF3LP, WTS3LP, WTF3LN, WTS3LN	10	<b>1492-SJT5-20-B</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	<b>1492-CJL5D</b>

# IEC Terminal Block Accessories

## General Accessories

Photo	Description	For Use With	Pkg Qty.	Cat. No.
	Jumper Notching Tool*	1492-CJ...	1	<b>1492-T1</b>
	Unused Pin Cover on Connection Blocks	1492-JC3, JDC3	20	<b>1492-PCJC3</b>
	Disconnect Plug	1492-L3P, J3P..., JD3P..., JDG3P..., LD3R...	50	<b>1492-DPL</b>
	Plug-In Component Plug	1492-L3P, J3P..., JD3P..., JDG3P..., LD3R...	50	<b>1492-CPL</b>
	Fuse Plug — without Blown Fuse Indication	1492-L3P, J3P..., JD3P..., JDG3P..., LD3R...	20	* <b>1492-FPK2</b>
	Fuse Plug — 10...36V Blown Fuse Indication		20	* <b>1492-FPK224</b>
	Fuse Plug — 35...70V Blown Fuse Indication		20	* 1492-FPK248
	Fuse Plug — 60...150V Blown Fuse Indication		20	* <b>1492-FPK2120</b>
	Fuse Plug — 140...250V Blown Fuse Indication		20	* <b>1492-FPK2250</b>
	Mini-Block Jumper Insertion Tool†	1492-LM	1	1492-TAL5-2
	DIN Rail Adapter Plate for LMP3 Mini-Blocks	1492-LMP3	50	1492-MFLM
	Auxiliary Circuit Tap	1492-J50	5	1492-J50A
		1492-J70	5	<b>1492-J70A</b>
		1492-J120	5	1492-J120A
	Terminal Block screwdriver with hardened 3mm diameter blade (Handle made from recycled material)	All 5...6 mm wide terminal blocks	5	<b>1492-N90</b>
	Wire cutting tool designed to attach directly to the shaft of the Cat. No. 1492-N90 screwdriver	1492-N90	1	<b>1492-KWC</b>

\* Used to trim poles from center jumpers and side jumpers.

† Used to install Cat. No. 1492-SJLM5-2 in mini blocks.

\* Use 5 x 20 mm fuses and are rated for AC and DC.



# 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	—	—	—	—	—	—	—	—