

Screw Connection Terminal Blocks

Isolation Blocks

	1492-JKD3			1492-JKD3TP			1492-JKD4		
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	Feed through terminal block with knife disconnect			Feed-through terminal block with knife disconnect and test screws			Feed-through terminal block with knife disconnect		
Certifications		CSA	IEC		CSA	IEC		CSA	IEC
Voltage Rating	300V AC/DC		500V AC/DC	300V AC/DC		500V AC/DC	600V AC/DC	300V AC/DC	400V AC/DC
Maximum Current	10 A		24 A	10 A		24 A	22 A	10 A	32 A
Wire Range (Rated Cross Section)	#22...12 AWG		2.5 mm ²	#22...12 AWG		2.5 mm ²	#22...10 AWG		0.05...4.0 mm ²
Fuse Size (Dummy Fuse Supplied)	—			—			—		
Wire Strip Length	0.39 in. (10 mm)			0.39 in. (10 mm)			0.512 in. (13 mm)		
Recommended Tightening Torque	7.1 lb•in. (0.8 N•m)			7.1 lb•in. (0.8 N•m)			9.0 lb•in. (1.0 N•m)		
Density	49 pcs/ft (163 pcs/m)			49 pcs/ft (163 pcs/m)			49 pcs/ft (163 pcs/m)		
Housing Temperature Range	-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)		
Short-Circuit Current Rating	See page 12-42								
Terminal Blocks	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.
Color:	Grey	1492-JKD3	100	1492-JKD3TP	100	1492-JKD4	100		
	Blue	1492-JKD3-B	100	—	—	1492-JKD4-B	100		
with Test Points	Grey	—	—	—	—	1492-JKD4TP	100		
Accessories	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.
Mounting Rails:									
1 m Symmetrical DIN (Steel)	199-DR1	10	199-DR1	10	199-DR1	10			
1 m Symmetrical DIN (Aluminum)	1492-DR5	10	1492-DR5	10	1492-DR5	10			
1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR6	2	1492-DR6	2	1492-DR6	2			
1 m Angled Hi-Rise Sym. DIN (Steel)	1492-DR7	2	1492-DR7	2	1492-DR7	2			
End Barriers	Grey	1492-EBJ3	50	1492-EBJ3	50	1492-EBJ3	50		
	Yellow	—	—	—	—	1492-EBJ3-Y	50		
End Anchors:									
Screwless End Retainer	1492-ERL35	20	1492-ERL35	20	1492-ERL35	20			
DIN Rail — Normal Duty	1492-EAJ35	100	1492-EAJ35	100	1492-EAJ35	100			
DIN Rail — Heavy Duty	1492-EAHJ35	50	1492-EAHJ35	50	1492-EAHJ35	50			
Jumpers:									
Plug-in Center Jumper — 50-Pole	1492-CJLJ5-50	10	1492-CJLJ5-50	10	—	—			
Plug-in Center Jumper — 41-Pole	—	—	—	—	1492-CJLJ6-41	10			
Plug-in Center Jumper — 10-Pole	1492-CJLJ5-10	20	1492-CJLJ5-10	20	1492-CJLJ6-10	20			
Plug-in Center Jumper — 9-Pole	1492-CJLJ5-9	20	1492-CJLJ5-9	20	—	—			
Plug-in Center Jumper — 8-Pole	1492-CJLJ5-8	20	1492-CJLJ5-8	20	—	—			
Plug-in Center Jumper — 7-Pole	1492-CJLJ5-7	20	1492-CJLJ5-7	20	—	—			
Plug-in Center Jumper — 6-Pole	1492-CJLJ5-6	20	1492-CJLJ5-6	20	—	—			
Plug-in Center Jumper — 5-Pole	1492-CJLJ5-5	20	1492-CJLJ5-5	20	—	—			
Plug-in Center Jumper — 4-Pole	1492-CJLJ5-4	60	1492-CJLJ5-4	60	1492-CJLJ6-4	60			
Plug-in Center Jumper — 3-Pole	1492-CJLJ5-3	60	1492-CJLJ5-3	60	1492-CJLJ6-3	60			
Plug-in Center Jumper — 2-Pole	1492-CJLJ5-2	60	1492-CJLJ5-2	60	1492-CJLJ6-2	60			
Insulated Side Jumper — 24-Pole	1492-SJ5B-24	50	1492-SJ5B-24	50	—	—			
Insulated Side Jumper — 10-Pole	1492-SJ5B-10	50	1492-SJ5B-10	50	—	—			
Uninsulated Side Jumper — 10-Pole	—	—	—	—	—	—			
Side Jumper — Insulating Sleeve	—	—	—	—	—	—			
Screw Type Jumper Notching Tool	1492-T1	1	1492-T1	1	—	—			
Other Accessories:									
Partition Plate	1492-EBJ16	20	1492-EBJ16	20	1492-EBJ16	20			
Test Plug	—	—	1492-TP23	20	—	—			
Marking Systems:									
Snap-in marker cards	1492-M5X12 (144/card)	5	1492-M5X12 (144/card)	5	1492-MR6X12 (120/card)	5			
Snap-in marker cards	1492-M5X5 (200/card)	5	1492-M5X5 (200/card)	5	1492-M6X12 (120/card)	5			

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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										



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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

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-JG10	—	—	—	—	4	4	4	4	3	2	1	1	1	—	—	—	—	—	—
1492-JG16	—	—	4	4	4	4	4	4	1	3	2	1	1	1	—	—	—	—	—
1492-JG2Q	—	—	4	4	4	3	1	1	1	—	—	—	—	—	—	—	—	—	—
1492-JG3	4	4	4	4	4	4	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-JG35	—	—	—	—	—	—	—	—	3	3	3	2	2	1	1	1	—	—	—
1492-JG3TW (single side)	4	4	4	4	4	4	1	1	1	1	—	—	—	—	—	—	—	—	—
1492-JG3TW (twin side)	—	—	4	4	4	3	1	1	1	1	—	—	—	—	—	—	—	—	—
1492-JG4	—	—	—	—	4	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JG4Q	1	1	1	1	4	4	3	3	3	2	1	—	—	—	—	—	—	—	—
1492-JG4TW	1	1	1	1	4	4	3	3	3	2	1	—	—	—	—	—	—	—	—
1492-JG50	—	—	—	—	—	—	—	—	—	—	1	2	2	1	1	1	1	—	—
1492-JG6	—	—	—	—	4	4	3	3	3	2	1	1	—	—	—	—	—	—	—
1492-JG70	—	—	—	—	—	—	—	—	5	5	5	2	2	2	1	1	1	1	—
1492-JKD3	4	4	4	4	3	3	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-JKD3TP	4	4	4	4	3	3	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-JKD4	—	—	—	—	4	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JKD4Q	1	1	1	1	1	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JKD4QTP	1	1	1	1	1	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JKD4TP	—	—	—	—	4	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JKD4TW	1	1	1	1	1	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JKD4TWTP	1	1	1	1	1	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JPO	—	—	4	—	1	1	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-JSD4	—	—	1	1	4	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JT3M	4	4	4	4	4	4	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-W10	—	—	—	—	4	4	4	4	3	2	1	1	—	—	—	—	—	—	—
1492-W16S	—	—	—	—	—	—	—	—	4	3	2	2	1	1	—	—	—	—	—
1492-W3	4	—	—	—	4	4	3	2	1	—	—	—	—	—	—	—	—	—	—
1492-W4	—	—	—	—	4	4	3	2	2	1	1	—	—	—	—	—	—	—	—
1492-W6	—	—	—	—	4	4	3	2	2	1	1	—	—	—	—	—	—	—	—
1492-WD4	—	—	—	—	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-WD4C	—	—	—	—	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-WG4	—	—	—	—	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-WG6	—	—	—	—	4	4	4	4	3	2	1	—	—	—	—	—	—	—	—
1492-WM3	4	—	—	—	4	3	2	1	1	—	—	—	—	—	—	—	—	—	—
1492-WM4	—	—	—	—	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-WMD1	—	—	—	—	2	1	1	1	—	—	—	—	—	—	—	—	—	—	—
1492-WMG4	—	—	—	—	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-WR3	—	—	—	—	4	4	3	2	1	—	—	—	—	—	—	—	—	—	—
1492-WTF3	—	—	4	4	4	4	3	2	1	—	—	—	—	—	—	—	—	—	—
1492-WTF3LN	—	—	4	4	4	4	3	2	1	—	—	—	—	—	—	—	—	—	—
1492-WTF3LP	—	—	4	4	4	4	3	2	1	—	—	—	—	—	—	—	—	—	—
1492-WTS3	—	—	4	4	4	4	3	2	1	—	—	—	—	—	—	—	—	—	—
1492-WTS3LN	—	—	4	4	4	4	3	2	1	—	—	—	—	—	—	—	—	—	—
1492-WTS3LP	—	—	4	4	4	4	3	2	1	—	—	—	—	—	—	—	—	—	—