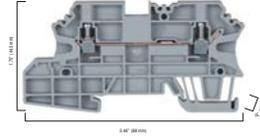


Process Terminal Blocks

1492-JP3

Dimensions are not intended to be used for manufacturing purposes.
Note: Height dimension is measured from top of rail to top of terminal block.



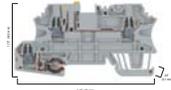
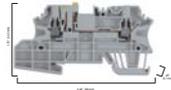
Specifications	Single-circuit feed-through process terminal block		
Certifications	UL	CSA	IEC
Voltage Rating	600V AC/DC		800V AC/DC
Maximum Current	20 A	26 A	24 A
Wire Range (Rated Cross Section)	#26...12 AWG		2.5 mm ²
Wire Strip Length	0.39 in. (10 mm)		
Recommended Tightening Torque	4.4...5.3 lb•in. (0.5...0.6 N•m)		
Density	59 pcs/ft (196 pcs/m)		
Housing Temperature Range	-58...+248 °F (-50...+120 °C)		

1492-JPKD3

1492-JPGKD3

1492-JPGKD3TP

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, feed-through process terminal block with knife disconnect		Single-circuit, feed-through terminal block with knife disconnect and ground connection			Single-circuit, knife disconnect feed-through process terminal block with test screws and ground connection		
Certifications	cURus	IEC	UL	CSA	IEC	UL	CSA	IEC
Voltage Rating	600V AC/DC	500V AC/DC	300V AC/DC		500V AC/DC	300V AC/DC		500V AC/DC
Maximum Current	20 A	20 A	19 A	19 A	20 A	19 A	19 A	20 A
Wire Range (Rated Cross Section)	#26...12 AWG	2.5 mm ²	#26...12 AWG		2.5 mm ²	#26...12 AWG		2.5 mm ²
Wire Strip Length	0.39 in. (10 mm)		0.39 in. (10 mm)			0.39 in. (10 mm)		
Recommended Tightening Torque	4.4...5.3 lb•in (0.5...0.6 N•m)		4.4...5.3 lb•in (0.5...0.6 N•m)			4.4...5.3 lb•in (0.5...0.6 N•m)		
Density	59 pcs/ft (196 pcs/m)		59 pcs/ft (196 pcs/m)			59 pcs/ft (196 pcs/m)		
Housing Temperature Range	-58...+248 °F (-50...+120 °C)		-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)		

1492-JP3FB

1492-JPG3FB

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	Disconnect style single-circuit fusible terminal block with or without fuse indication			Disconnect style single-circuit fusible terminal block with or without fuse indication and ground connection		
Certifications	UL	CSA	IEC	UL	CSA	IEC
Voltage Rating §	JP3FB/JP3GFB	600V AC/DC		500V AC/DC		600V AC/DC
	JP3FB24/JPG3FB24	10...36V AC/DC				10...36V AC/DC
	JP3FB48/JPG3FB48	30...70V AC/DC				30...70V AC/DC
	JP3FB120/JPG3FB120	60...150V AC/DC				60...150V AC/DC
	JP3FB250/JPG3FB250	100...250V AC/DC				100...250V AC/DC
Maximum Current	17 A	17 A	6.3 A	17 A	17 A	6.3 A
Wire Range (Rated Cross Section)	#26...12 AWG	#26...12 AWG	2.5 mm ²	#26...12 AWG		2.5 mm ²
Wire Strip Length	0.39 in. (10 mm)			0.39 in. (10 mm)		
Recommended Tightening Torque	4.4...5.3 lb•in. (0.5...0.6 N•m)			4.4...5.3 lb•in. (0.5...0.6 N•m)		
Density	59 pcs/ft (196 pcs/m)			59 pcs/ft (196 pcs/m)		
Housing Temperature Range	-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)		

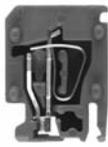
Plug-In and Sensor Connection Blocks

Plug-In Connection Blocks ★

Photo	Wire Range	For Use With	Pkg Qty.	Cat. No.
	#22...12 AWG (2.5 mm ²)	1492-JC3, JDC3, LC3, LDC3	100	1492-QP5-2
			100	1492-QP5-3
			100	1492-QP5-4
			50	1492-QP5-5
			50	1492-QP5-6
			50	1492-QP5-7
			50	1492-QP5-8
			50	1492-QP5-9
			50	1492-QP5-10
			50	1492-QP5-11
50	1492-QP5-12			

★ Tightening Torque: 3.5...4.4 lb•in. (0.4...0.5 N•m)

Sensor Connection Blocks

Photo	Wire Range	For Use With	Color	Pkg Qty.	Cat. No.
	#26...14 AWG (1.5 mm ²)	1492-LS2-3, LS2-3L, LSG2-3, LS2-4, LS2-4L, LSG2-4	Brown	100	1492-LS2-BR
			Blue	100	1492-LS2-B
			Green	100	1492-LSG2

Plug-In Connectors and Accessories for Flexible Configuration Blocks

Photo	Description	Color	Pkg Qty.	Cat. No.
Individual Plug-in Connectors				
	Standard	Grey	50	1492-STP
	Grounded	Green	50	1492-STP-G
Ganged Connectors				
	Start plug	Grey	50	1492-SBSTP
	Middle plug	Grey	50	1492-GSTP
	End plug	Grey	50	1492-EBSTP

Accessories

	Plug-in block locking element	Yellow	25	1492-STPLE
	Coding Element for keyed configuration	Yellow	50	1492-STPCE
	Strain Relief covering w plug-in blocks	Yellow	25	1492-STPSR

DIN Rail Receptacle

Convenient 15 A or 20 A power source designed to be installed in panels that will be used in North America and other locations that use the NEMA 5-15 socket (125V, 50/60 Hz).

Photo	Device Rating	Pkg Qty.	Cat. No.
Standard Duplex			
	15 A	1	1492-REC15
	20 A	1	1492-REC20
Ground Fault Circuit Interrupter (GFCI)			
	15 A	1	1492-REC15G
	20 A	1	1492-REC20G

Electrical Ratings		
	Standard Duplex	Ground Fault Circuit Interrupter (GFCI)
Certifications	UL LISTED	
	UL 508A, NEMA WD-6, NEMA 5-15R	
	UL498	UL 498, UL 943
Device Rating	15 A	15 Amp 125V
	20 A	20 Amp 125V
Operating Frequency	50/60 Hz	
Dielectric Voltage	Withstands 2000V per UL498	Withstands 1500V per UL498
	Short-Circuit Current Rating	10 kA
Environmental Ratings		
Operating Temperature Range	-31...+140 °F (-35...+60 °C)	
Storage Temperature Range	-13...+176 °F (-25...+80 °C)	
Mechanical Ratings		
Terminal Wire Sizes	#20...#10 AWG solid or stranded	
Terminal Torque	7 lb•in. (.79 N•m)	
Markers	1492-MS10X17	

△ Performance Data — See this catalog, page Important- 3.

Performance data given in this catalog is provided as a guide for the user in determining suitability and does not constitute a warranty. It may represent the result of accelerated testing at elevated stress levels and the user should correlate it to actual application requirements. Actual performance is subject to Allen-Bradley WARRANTY and LIMIT OF LIABILITY.

IEC Terminal Block Specifications△

Tie Point Terminal Blocks — Type JD3C, LD2C, LD3C, and LD4C

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		LD2C	10 A
		JD3C, LD3C	20 A
		LD4C	25 A
Maximum working voltage		LD2C	300V
		JD3C, LD3C, LD4C	600V
Ambient temperature range	Operating	All	-4...+104 °F (-20...+40 °C)
	Storage	All	-40...+167 °F (-40...+75 °C)

Diode Terminal Blocks — Type JD3DR, JD3DF, LD4DF, and LD4DR△

Description	Symbol	Type	Rating
Peak Repetitive Reverse Voltage	V (RRM)	JD3DF, JD3DR, LD4DF, LD4DR	600V
Working Peak Reverse Voltage	V (RWM)		
DC Blocking Voltage	V (R)		
Non-Repetitive Peak Reverse Voltage (Halfwave, single phase, 60 Hz)	V (RSM)	JD3DF, JD3DR, LD4DF, LD4DR	600V
RMS Reverse Voltage ‡	V (Rrms)	JD3DF, JD3DR, LD4DF, LD4DR	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
Ambient temperature range	Operating	T (A)	-4...+104 °F (-20...+40 °C)
	Storage	T (S)	-40...+167 °F (-40...+75 °C)

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

△ Performance Data — See this catalog, page Important-3. Performance data given in this catalog is provided as a guide for the user in determining suitability and does not constitute a warranty. It may represent the result of accelerated testing at elevated stress levels and the user should correlate it to actual application requirements. Actual performance is subject to Allen-Bradley WARRANTY and LIMIT OF LIABILITY.

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

Surge Suppressor Performance Characteristics and Electrical Component Data△

Surge Suppressor Terminal Blocks	
Performance Characteristic	Cat. No.
	JD3SS, JD3PSS, JD3SSSTP, JDG3PSS, JDG3PSSTP, LD4SS
Nominal Working Voltage (Volts AC or DC)	120
Maximum AC Working Voltage RMS Continuous (60 Hz)	140
Maximum DC Working Voltage Continuous	180
Maximum Clamping Voltage at Current I_p (8/20 µs Pulse)	360V $I_p = 10 A$
Maximum Voltage Rate of Rise Bulletin 100 Contactors Types A38...B180 Bulletin 500 Contactors & Starters, Size 0...5 Bulletin 700 Relays	—
Peak Current (8/20 µs Pulse)	1200 A
Typical Leakage Current at Nominal AC Working Voltage	< 0.1 mA
Metal Oxide Varistor (MOV) Maximum Clamping Voltage at Current I_p (8/20 µs Pulse) Maximum Transient Energy Maximum Power Dissipation	10 J 0.25 W