
Bulletin	1492-J, -W	1492-L
Type	Screw Type Terminal Blocks	Spring-Clamp Terminal Blocks
Technology	Screw terminations are a time-proven method of wire connection. Their greatest advantage is the ability to land multiple wires to a single terminal, potentially saving panel space. Screw type blocks can often accept up to five solid or stranded wires per terminal. They also typically provide the best visual indication of the wire connection.	Compared to screw type terminations, spring clamp terminations can be a significantly faster method of connection and can often reduce wire connection time by 30...50%. Because the wire is under constant tension from the spring clamp, spring type terminations also produce very favorable results in high vibration applications.
Certifications	UR, CSA	UR, CSA
Standards Compliance	IEC, CE	IEC, CE
Product Types	• Mini blocks • Feed-through blocks • Multi-conductor blocks • Plug-in style blocks • Grounding blocks • Fuse blocks • Two level terminal blocks • Three-Level Sensor blocks • Electrical Component blocks • Isolation blocks	• Mini blocks • Fuse blocks • Feed-through blocks • Grounding blocks • Multi-circuit blocks • Plug-in style blocks • Isolation blocks • Sensor blocks • Electrical component blocks
Product Selection	Page 12-6	Page 12-47

Certifications

Allen-Bradley terminal blocks generally have been designed to meet the requirements of one or more regulatory bodies. Most products have also been tested per additional standards. The following is a listing of some of the regulatory bodies and standards which apply to Allen-Bradley terminal block products. See the particular product description for information on specific certifications and ratings.



(Underwriters Laboratories) — Devices in this catalog with one of these ratings have been tested by Underwriters Laboratories and meet the requirements of one or more of the following United States Standards:

- UL 467 — Grounding and Bonding Equipment
- UL 486E — Equipment Wiring Terminals for Use with Aluminum and/or Copper Conductors
- UL 1059 — Standard for Terminal Blocks

Reference UL files E34648, E40735, E160646



(Underwriters Laboratories) — Devices in this catalog with this rating have been tested by Underwriters Laboratories and meet the requirements of the following Canadian Standard:

- CSA 22.2 No. 158 — Terminal Blocks

Reference UL file E40735



(Canadian Standards Association) — Devices in this catalog with this rating have been tested by the Canadian Standards Association and meet the requirements of the following Canadian Standard:

- CSA 22.2 No. 158 — Terminal Blocks

Reference CSA files LR67896



Terminal blocks listed in this catalog meet the requirements of the Low Voltage Directive put forth by the European Union. Devices have been tested and comply with one or more of the following European Norms:

- EN 60947-1 — Low Voltage Switchgear and Controlgear: General Rules
- EN 60947-7-1 — Low Voltage Switchgear and Controlgear: Terminal Blocks for Copper Conductors
- EN 60947-7-2 — Low Voltage Switchgear and Controlgear: Protective Conductor Terminal Blocks for Copper Conductors
- EN 60947-7-3 — Low Voltage Switchgear and Controlgear: Safety Requirements for Fuse Terminal Blocks



ATEX — Devices listed in this catalog with “ATEX” ratings meet the following European Norms per DEMKO or KEMA, Approval Certification Bodies for the European Union:

- EN 60079-7 — Electrical Apparatus for Potentially Explosive Atmospheres — General Requirements
- EN 60079-0 — Electrical Apparatus for Potentially Explosive Atmospheres — Increased Safety “e”

Contact your local Rockwell Automation sales office or Allen-Bradley distributor for a copy of the certificate.



Screw Connection Terminal Blocks

Certifications/Introduction

Ex e II — Many 1492-J, 1492-K, 1492-L, and 1492-W terminal blocks in this catalog meet the following Canadian Standards per Underwriters Laboratories:

CAN/CSA E 60079-7 — Electrical Apparatus for Explosive Atmospheres — Part 0 — General Requirements

CAN/CSA E 60079-0 — Electrical Apparatus for Explosive Atmospheres — Part 7 — Increased Safety “e”

These products are suitable for Class I, Zone 1 Hazardous Locations. Reference UL file E187022. Contact your local Allen-Bradley distributor for more information.

AEx e II — Devices listed in this catalog with an “AEx e II” rating meet the following United States Standard per Underwriters Laboratories:

- ANSI/UL 60079-0 and 60079-7 — Standard for Electrical Equipment for Use in Class I, Zone 0, 1, and 2 Hazardous (Classified) Locations

These products are suitable for Class I, Zone 1 Hazardous Locations. Reference UL file E187022. Contact your local Rockwell Automation sales office or Allen-Bradley distributor for more information.

Lloyd's Register — Many 1492-H, 1492-J, 1492-L, and 1492-W terminal blocks in this catalog have been certified for use in marine, off-shore, and industrial installations per the following standard:

- Lloyd's Register Test Specification No. 1:1996

Contact your local Rockwell Automation sales office or Allen-Bradley distributor for a copy of the certificate.

The Allen-Bradley Line of IEC Terminal Blocks... International Products for a Worldwide Marketplace

The Allen-Bradley Bulletin 1492-J line of internationally approved IEC style terminal blocks offers a wide range of features and benefits ideally suited for many industrial applications. The 1492-J line has been designed to meet the tough requirements of almost every industrial application. Functional, internationally approved, finger-safe, and cost-effective — the Allen-Bradley Bulletin 1492-J line.

Products Available in the Bulletin 1492 Screw Terminal Block Line

Our family of IEC terminal blocks consists of many different types of blocks, from general feed-through terminal blocks for control wiring to specialty blocks for grounding and isolating. We even offer thermocouple terminal blocks, specifically designed for temperature-dependent process control applications.

Products offered within the Bulletin 1492 Screw Terminal Block line include:

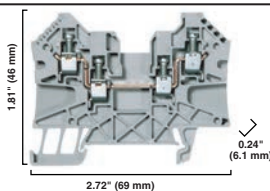
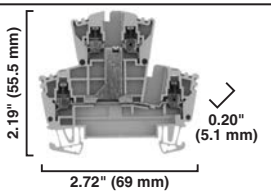
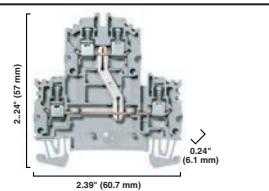
- **Feed-Through Blocks**, capable of accommodating #30...2/0 AWG (0.2...70 mm²) wire
- **Grounding Blocks** for grounding a given circuit to the DIN Rail
- **Mini Blocks** for applications where panel space is at a premium
- **Two-Level Blocks** that double circuit wiring density
- **Multi-Conductor Blocks** that allow splitting or joining of control circuits
- **Three-Level Sensor Blocks** for coordination of three-wire sensor groups
- **Isolation Blocks** for circuit isolation during testing and troubleshooting
- **Fuse Blocks**, with and without blown fuse indication, for easily integrated overcurrent protection
- **Electrical Component Blocks** that allow the insertion of fixed components into control circuits. Available components include resistors, diodes, surge suppression circuits, and shunt bars.

1492-JD3					1492-JD4				1492-JT3M		
Dimensions are not intended to be used for manufacturing purposes. Note: Height dimension is measured from top of rail to top of terminal block.											
	2.72" (69 mm)				2.39" (60.7 mm)				3.47" (88 mm)		
Specifications	Two-level, two-circuit feed-through terminal block				Two-level, two-circuit feed-through terminal block				Three-level, three-circuit terminal block with ground point		
Certifications		CSA	IEC	ATEX		CSA	IEC	ATEX		CSA	IEC
Voltage Rating	600V AC/DC	300V AC/DC	400V AC/DC	275V AC/DC	600V AC/DC	300V AC/DC	800V AC/DC	550V AC/DC	300V AC/DC		400V AC/DC
Maximum Current	20 A	10 A	24 A	21 A	35 A	30 A	32 A	28 A	10 A		24 A
Wire Range (Rated Cross Section)	#22...12 AWG	26...12 AWG	2.5 mm²	2.5 mm² (20...14 AWG)	#26...10 AWG		0.5...4 mm²	4 mm² (20...12 AWG)	#22...12 AWG	#26...10 AWG	0.5...2.5 mm²
Wire Strip Length	0.39 in. (10 mm)				0.315 in. (8 mm)				0.28 in. (7 mm)		
Recommended Tightening Torque	4.5...7.1 lb•in (0.5...0.8 N•m)				4.5 lb•in (0.5 N•m)				4.4 lb•in (0.5 N•m)		
Density	59 pcs/ft (196 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.	
Color:	Grey	1492-JD3		100	1492-JD4		100	1492-JT3M		50	
	Red	1492-JD3-RE		100	1492-JD4-RE		100	—		—	
	Blue	1492-JD3-B		100	1492-JD4-B		100	—		—	
	Black	1492-JD3-BL		100	1492-JD4-BL		100	—		—	
	Green	1492-JD3-G		100	1492-JD4-G		100	—		—	
	Yellow	1492-JD3-Y		100	1492-JD4-Y		100	—		—	
	Orange	1492-JD3-OR		100	1492-JD4-OR		100	—		—	
	Brown	1492-JD3-BR		100	1492-JD4-BR		100	—		—	
	White	1492-JD3-W		100	1492-JD4-W		100	—		—	
Accessories		Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.	
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 Barrier		Grey	1492-EBJD3	20	1492-EBJD4		20	1492-EBJ3TM		20	
		Blue	1492-EBJD3-B	20	1492-EBJD4-B		20	—		—	
		Yellow	1492-EBJD3-Y	20	—		—	—		—	
End Anchor and Retainers:											
Screwless End Retainer		1492-ERL35		20	—		—	—		—	
DIN Rail — Normal Duty		1492-EAJ35		100	—		—	—		—	
DIN Rail — Heavy Duty		1492-EAHJ35		50	1492-EAHJ35		50	1492-EAHJ35		50	
Jumpers:											
Center Jumper — 41-pole		—		—	‡	1492-CJLJ6-41	10	—		—	
Center Jumper — 10-pole		⌘	1492-CJJ5-10	20	‡	1492-CJLJ6-10	20	—		—	
Center Jumper — 4-pole		⌘	1492-CJJ5-4	50	‡	1492-CJLJ6-4	60	—		—	
Center Jumper — 3-pole		⌘	1492-CJJ5-3	50	‡	1492-CJLJ6-3	60	—		—	
Center Jumper — 2-pole		⌘	1492-CJJ5-2	50	‡	1492-CJLJ6-2	60	—		—	
Insulated Side Jumper — 50-Pole		—		—	—		—	1492-SJ6A-50		5	
Insulated Side Jumper — 24-Pole		1492-SJ5A-24		50	—		—	—		—	
Insulated Side Jumper — 10-Pole		1492-SJ5A-10		50	—		—	—		—	
Screw Type Jumper Notching Tool		1492-T1		1	—		—	—		—	
Other Accessories:											
Partition Plate		1492-PPJD3		20	1492-PPJD3		20	1492-PPJD3		20	
Test Plug Socket		1492-TPS23		20	—		—	—		—	
Test Plug		1492-TP23		20	—		—	—		—	
Snap-in marker cards		1492-M5X5 (200/card)		5	1492-M6X5 (200/card)		5	1492-M6X5 (200/card)		5	
Snap-in marker cards		1492-M5X8 (144/card)		5	1492-MR6X8 (120/card)		5	1492-MR6X8 (120/card)		5	

⌘ Screw Center Jumpers, ‡ Plug-in Center Jumpers

Screw Connection Terminal Blocks

Specialty Feed-Through Blocks

	1492-J4Q				1492-JD3C				1492-JD4C					
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-level feed-through terminal block with 2 connection points on each side				Two-level feed-through terminal block with commoning bar				Two-level feed-through terminal block with commoning bar					
Certifications	UL		CSA	IEC	UL		CSA	IEC	ATEX	UL		CSA	IEC	ATEX
Voltage Rating	600V AC/DC			500V AC/DC	600V AC/DC	300V AC/DC	400V AC/DC	275V AC/DC	600V AC/DC	300V AC/DC	400V AC/DC	550V AC/DC		
Maximum Current	30 A			32 A	20 A	10 A	24 A	21 A	35 A	30 A	32 A	28 A		
Wire Range (Rated Cross Section)	#30...10 AWG			0.5...4 mm²	#22...12 AWG	#26...12 AWG	2.5 mm²	2.5 mm² (20...14 AWG)	#26...10 AWG		0.5...4 mm²	4 mm² (20...12 AWG)		
Wire Strip Length	0.39 in. (10 mm)				0.39 in. (10 mm)				0.28 in. (7 mm)					
Recommended Tightening Torque	6.2 lb•in (0.7 N•m)				4.5...7.1 lb•in (0.5...0.8 N•m)				4.5 lb•in (0.5 N•m)					
Density	49 pcs/ft (163 pcs/m)				59 pcs/ft (196 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 (SCCR)	See page 12-42													
Terminal Blocks	Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.			
Color: Grey	1492-J4Q		50		1492-JD3C		100		1492-JD4C		100			
Accessories	Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.			
Mounting Rails:	199-DR1		10		199-DR1		10		199-DR1		10			
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	1492-EBJ4Q		50		1492-EBJD3		20		1492-EBJD4		20			
Grey	—		—		1492-EBJD3-B		20		—		—			
Blue	—		—		1492-EBJD3-Y		20		—		—			
Yellow	1492-EBJ4Q-Y		50		1492-EBJD3-Y		20		—		—			
End Anchors and Retainers:	1492-ERL35		20		1492-ERL35		20		—		—			
Screwless End Retainer	1492-ERL35		20		1492-ERL35		20		—		—			
DIN Rail — Normal Duty	1492-EAJ35		100		1492-EAJ35		100		—		—			
DIN Rail — Heavy Duty	1492-EAHJ35		50		1492-EAHJ35		50		1492-EAHJ35		50			
Jumpers:*	—		—		—		—		—		—			
Screw Center Jumper — 41-pole	—		—		—		—		—		—			
Screw Center Jumper — 10-pole	—		—		1492-CJJ5-10		20		—		—			
Screw Center Jumper — 4-pole	—		—		1492-CJJ5-4		50		—		—			
Screw Center Jumper — 3-pole	—		—		1492-CJJ5-3		50		—		—			
Screw Center Jumper — 2-pole	—		—		1492-CJJ5-2		50		—		—			
Plug-in Center Jumper — 41-Pole	1492-CJLJ6-41		10		—		—		1492-CJLJ6-41		10			
Plug-in Center Jumper — 5-, 6-, 7-, 8-, 9-, 10-Pole	1492-CJLJ6-10		20		—		—		1492-CJLJ6-10		20			
Plug-in Center Jumper — 2-, 3-, 4-Pole	1492-CJLJ6-2, -3, -4		60		—		—		1492-CJLJ6-2, -3, -4		60			
Insulated Side Jumper — 24-Pole	—		—		1492-SJ5A-24		50		—		—			
Insulated Side Jumper — 10-Pole	—		—		1492-SJ5A-10		50		—		—			
Screw Type Jumper Notching Tool	—		—		1492-T1		1		—		—			
Other Accessories:	—		—		1492-PPJD3		20		1492-PPJD3		20			
Partition Plate	—		—		1492-PPJD3		20		1492-PPJD3		20			
Test Plug Socket	—		—		1492-TPS23		20		—		—			
Test Plug	—		—		1492-TP23		20		—		—			
Test Plug (Stackable)	—		—		—		—		—		—			
Marking Systems:	1492-MR6X12 (120/card)		5		1492-M5X8 (144/card)		5		1492-MR6X8 (120/card)		5			
Snap-in marker card	1492-M6X12 (120/card)		5		1492-M5X5 (200/card)		5		1492-M6X5 (200/card)		5			

* Use of center jumpers may affect spacings, requiring derating of terminal blocks; see page 12-83 for details.

Screw Connection Terminal Blocks

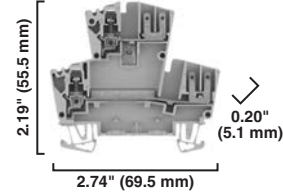
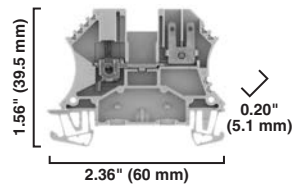
Stab-Connect Feed-Through

1492-J3F

1492-JD3F

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 stab connections on one side

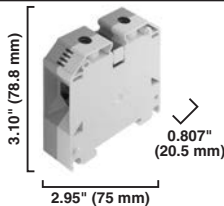
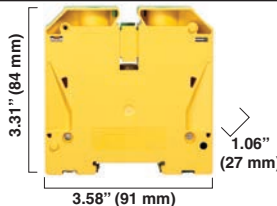
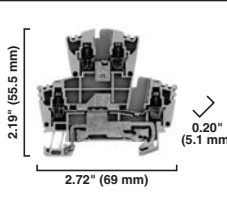
Two-level, two-circuit feed-through terminal block with stab connections on one side

Certifications		CSA	IEC		CSA	IEC
Voltage Rating	300V AC/DC		500V AC/DC	300V AC/DC		400V AC/DC
Maximum Current	16 A	10 A	16 A (2 x 8)	10 A		16 A (2 x 8)
Wire Range (Rated Cross Section)	#22...12 AWG	#26...12 AWG	2.5 mm²	#22...12 AWG	#26...12 AWG	2.5 mm²
Wire Strip Length	0.39 in. (10 mm)			0.39 in. (10 mm)		
Recommended Tightening Torque	4.5...7.1 lb•in (0.5...0.8 N•m)			4.5...7.1 lb•in (0.5...0.8 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)		
Short-Circuit Current Rating	See page 12-42					

Terminal Blocks	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Color: Grey	1492-J3F	50	1492-JD3F	50
Accessories	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Mounting Rails:				
1 m Symmetrical DIN (Steel)	199-DR1	10	199-DR1	10
1 m Symmetrical DIN (Aluminum)	1492-DR5	10	1492-DR5	10
1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR6	2	1492-DR6	2
1 m Angled Hi-Rise Sym. DIN (Steel)	1492-DR7	2	1492-DR7	2
End Barrier	1492-EBJ3	50	1492-EBJD3	20
End Anchors and Retainers:				
Screwless End Retainer	1492-ERL35	20	1492-ERL35	20
DIN Rail — Normal Duty	1492-EAJ35	100	1492-EAJ35	100
DIN Rail — Heavy Duty	1492-EAHJ35	50	1492-EAHJ35	50
Fast-on Connector (Size 0.110 in.)	800M-NT2	100	800M-NT2	100
Connector Insulation Sleeve	1492-FCS	100	1492-FCS	100
Jumpers:				
Screw Center Jumper — 10-pole	1492-CJJ5-10	20	1492-CJJ5-10	20
Screw Center Jumper — 4-pole	1492-CJJ5-4	50	1492-CJJ5-4	50
Screw Center Jumper — 3-pole	1492-CJJ5-3	50	1492-CJJ5-3	50
Screw Center Jumper — 2-pole	1492-CJJ5-2	50	1492-CJJ5-2	50
Insulated Side Jumper — 24-Pole	1492-SJ5B-24	50	1492-SJ5A-24	50
Insulated Side Jumper — 10-Pole	1492-SJ5B-10	50	1492-SJ5A-10	50
Screw Type Jumper Notching Tool	1492-T1	1	1492-T1	1
Other Accessories:				
Partition Plate	1492-EBJ16	20	1492-PPJD3	20
Marking Systems:				
Snap-in marker cards	1492-M5X12 (144/card)	5	1492-M5X8 (144/card)	5
Snap-in marker cards	1492-M5X5 (200/card)	5	1492-M5X5 (200/card)	5

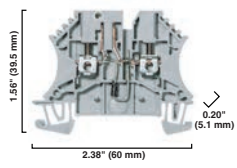
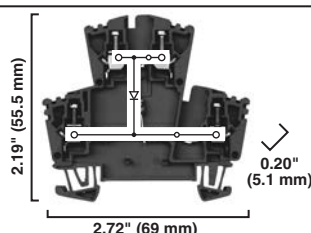
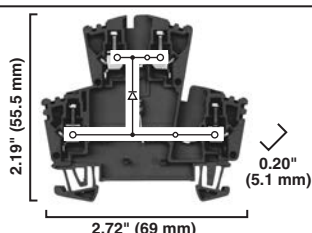
Screw Connection Terminal Blocks

Grounding Blocks

	1492-JG70				1492-JG120			1492-JDG3				
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 grounding terminal block				Feed-through grounding terminal block			Two-circuit terminal block with one feed-through and one grounding circuit				
Certifications		CSA	IEC	ATEX		CSA	IEC		CSA	IEC	ATEX	
Voltage Rating	—				—			300V AC/DC		400V AC/DC	275V AC/DC	
Maximum Current	Grounding				—			20 A		24 A	21 A	
Wire Range (Rated Cross Section)	#6...2/0 AWG		70 mm ²	70 mm ² (#8...2/0 AWG)	#4...3/0 AWG		#4...4/0 AWG	16...95 mm ²	#22...12 AWG		2.5 mm ² (#20...14 AWG)	
Wire Strip Length	0.87 in. (22 mm)				1.06 in. (27 mm)			0.39 in. (10 mm)				
Recommended Tightening Torque	87.0 lb•in (9.8 N•m)				88.5 lb•in (10 N•m)			4.5...7.1 lb•in. (0.5...0.8 N•m)				
Mounting Torque — Center Screw	17.7...35.4 lb•in (2.0...4.0 N•m)				—			—				
Density	14 pcs/ft (48 pcs/m)				11 pcs/ft (37 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)				
Short-Circuit Current Rating	See page 12-42											
Terminal Blocks	Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.	
Color: Green/Yellow	1492-JG70		10		1492-JG120		5		—		—	
Grey	—		—		—		—		1492-JDG3		100	
Accessories	Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.	
Mounting Rails:	—		—		—		—		199-DR1		10	
1 m Symmetrical DIN (Steel)	—		—		—		—		1492-DR5		10	
1 m Symmetrical DIN (Aluminum)	—		—		—		—		1492-DR6		2	
1 m Hi-Rise Sym. DIN (Aluminum)	—		—		—		—		1492-DR7		2	
1 m Angled Hi-Rise Sym. DIN (Steel)	—		—		—		—		—		—	
Screw Type 1 m Symmetrical Heavy Duty DIN (Copper, Unslotted)	1492-DR8		5		1492-DR8		5		—		—	
End Barrier Grey	Not Required		—		—		—		1492-EBJD3		20	
Yellow	Not Required		—		—		—		1492-EBJD3-Y		20	
Jumpers:	—		—		—		—		1492-CJJ5-10		20	
Screw Center Jumper — 10-pole	—		—		—		—		1492-CJJ5-4		50	
Screw Center Jumper — 4-pole	—		—		—		—		1492-CJJ5-3		50	
Screw Center Jumper — 3-pole	—		—		—		—		1492-CJJ5-2		50	
Screw Center Jumper — 2-pole	—		—		—		—		1492-SJ5A-24		50	
Insulated Side Jumper — 24-Pole	—		—		—		—		1492-SJ5A-10		50	
Insulated Side Jumper — 10-Pole	—		—		—		—		—		—	
End Anchors and Retainers:	—		—		—		—		1492-ERL35		20	
Screwless End Retainer	—		—		—		—		1492-EAJ35		100	
DIN Rail — Normal Duty	—		—		—		—		1492-EAJ35		50	
DIN Rail — Heavy Duty	1492-EAHJ35		50		1492-EAHJ35		50		1492-EAHJ35		50	
Marking Systems:	—		—		—		—		—		—	
Snap-in marker cards	1492-M7X12 (108/card)		5		1492-MR8X12 (84/card)		5		1492-M5X8 (200/card)		5	
Snap-in marker cards	1492-M8X5 (160/card)		5		1492-M7X12 (108/card)		5		1492-M5X5 (144/card)		5	

Screw Connection Terminal Blocks

Internal Component Blocks

1492-J3DF				1492-JD3DF*			1492-JD3DR*			
Dimensions are not intended to be used for manufacturing purposes. Note: Height dimension is measured from top of rail to top of terminal block.										
	Single-level diode forward terminal block with test plug sockets			Two-Level terminal block with a diode in forward bias between the levels.			Two-Level terminal block with a diode in reverse bias between the levels.			
	Certifications		CSA	IEC		CSA	IEC		CSA	IEC
	Voltage Rating	300V AC/DC		500V AC/DC	600V AC/DC	300V AC/DC	400V AC/DC	600V AC/DC	300V AC/DC	400V AC/DC
	Diode Reverse Voltage Rating	—			1000V			1000V		
Maximum Current	20 A	10 A	6 A	20 A	10 A	—	20 A	10 A	—	
Diode Current*	—			1 A			1 A			
Resistor Type	—			—			—			
Resistor Value	—			—			—			
Current through Busbar	10 A	1 A	14 A	10 A			10 A			
Wire Range (Rated Cross Section)	#26...12 AWG		0.5...2.5 mm ²	#22...12 AWG	#26...12 AWG	2.5 mm ²	#22...12 AWG	#26...12 AWG	2.5 mm ²	
Wire Strip Length	0.394 in. (10 mm)			0.39 in. (10 mm)			0.39 in. (10 mm)			
Recommended Tightening Torque	4.4...6.2 lb•in (0.5...0.7 N•m)			4.5...7.1 lb•in (0.5...0.8 N•m)			4.5...7.1 lb•in (0.5...0.8 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)			
Short-Circuit Current Rating	See [T-8479231]									
Terminal Blocks	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.	
Color: Black	1492-J3DF		50	1492-JD3DF		1	1492-JD3DR		1	
Accessories	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.	
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 Barrier	1492-EBJ3		50	1492-EBJD3		20	1492-EBJD3		20	
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:										
Screw Center Jumper — 10-pole	—		—	1492-CJJ5-10		20	1492-CJJ5-10		20	
Screw Center Jumper — 4-pole	—		—	1492-CJJ5-4		50	1492-CJJ5-4		50	
Screw Center Jumper — 3-pole	—		—	1492-CJJ5-3		50	1492-CJJ5-3		50	
Screw Center Jumper — 2-pole	—		—	1492-CJJ5-2		50	1492-CJJ5-2		50	
Insulated Side Jumper — 24-Pole	—		—	1492-SJ5A-24		50	1492-SJ5A-24		50	
Insulated Side Jumper — 10-Pole	—		—	1492-SJ5A-10		50	1492-SJ5A-10		50	
Screw Type Jumper Notching Tool	—		—	1492-T1		1	1492-T1		1	
Other Accessories:										
Partition Plate	1492-SPJ3		50	1492-PPJD3		20	1492-PPJD3		20	
Other Accessories:										
Test Plug	1492-TP23		20	—		—	—		—	
Marking Systems:										
Snap-in marker card	1492-MR5X12 (120/card)		5	1492-M5X8 (144/card)		5	1492-M5X8 (144/card)		5	
Snap-in marker card	1492-M5X12 (144/card)		5	1492-M5X5 (200/card)		5	1492-M5X5 (200/card)		5	

* See page 12-97 for component specifications.

Screw Connection Terminal Blocks

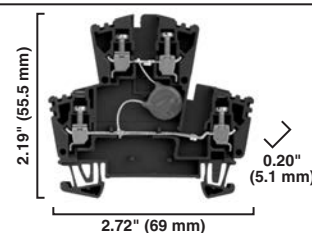
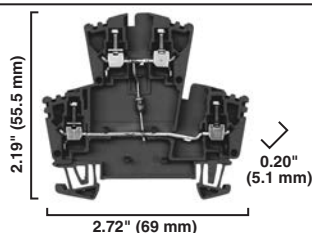
Internal Component Blocks

1492-JD3RC001*

1492-JD3SS

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	Two-level terminal block with a 249 ohm resistor between the levels			Two-level terminal block with an MOV between the levels		
Certifications		CSA	IEC		CSA	IEC
Voltage Rating	600V AC/DC	300V AC/DC	400V AC/DC	600V AC/DC	115V AC/DC	
Resistor Type	Precision Wire Wound			—		
Resistor Value	249 Ω, 1/2 W			—		
Current through Busbar	20 A	10 A	—	20 A	10 A	24 A
Wire Range (Rated Cross Section)	#22...12 AWG	#26...12 AWG	2.5 mm²	#22...12 AWG	#26...12 AWG	2.5 mm²
Wire Strip Length	0.39 in. (10 mm)			0.39 in. (10 mm)		
Recommended Tightening Torque	4.5...7.1 lb•in (0.5...0.8 N•m)			4.5...7.1 lb•in (0.5...0.8 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)		
Terminal Blocks	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.
Color: Grey	1492-JD3RC001		1	1492-JD3SS		1
Accessories	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.
Mounting Rails:						
1 m Symmetrical DIN (Steel)	199-DR1		10	199-DR1		10
1 m Symmetrical DIN (Aluminum)	1492-DR5		10	1492-DR5		10
1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR6		2	1492-DR6		2
1 m Angled Hi-Rise Sym. DIN (Steel)	1492-DR7		2	1492-DR7		2
End Barrier	1492-EBJD3		20	1492-EBJD3		20
End Anchors:						
Screwless End Retainer	1492-ERL35		20	1492-ERL35		20
DIN Rail — Normal Duty	1492-EAJ35		100	1492-EAJ35		100
DIN Rail — Heavy Duty	1492-EAHJ35		50	1492-EAHJ35		50
Jumpers:						
Screw Center Jumper — 10-pole	1492-CJJ5-10		20	1492-CJJ5-10		20
Screw Center Jumper — 4-pole	1492-CJJ5-4		50	1492-CJJ5-4		50
Screw Center Jumper — 3-pole	1492-CJJ5-3		50	1492-CJJ5-3		50
Screw Center Jumper — 2-pole	1492-CJJ5-2		50	1492-CJJ5-2		50
Insulated Side Jumper — 24-Pole	1492-SJ5A-24		50	1492-SJ5A-24		50
Insulated Side Jumper — 10-Pole	1492-SJ5A-10		50	1492-SJ5A-10		50
Screw Type Jumper Notching Tool	1492-T1		1	1492-T1		1
Other Accessories:						
Partition Plate	1492-PPJD3		20	1492-PPJD3		20
Marking Systems:						
Snap-in marker card	1492-M5X8 (144/card)		5	1492-M5X8 (144/card)		5
Snap-in marker card	1492-M5X5 (200/card)		5	1492-M5X5 (200/card)		5

* See page 12-97 for component specifications.