
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

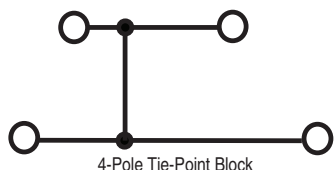
Our family of IEC terminal blocks consists of many different types of blocks, from general feed-through terminal blocks for control wiring to specialty blocks for grounding and isolating. We even offer thermocouple terminal blocks, specifically designed for temperature-dependent process control applications.

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.

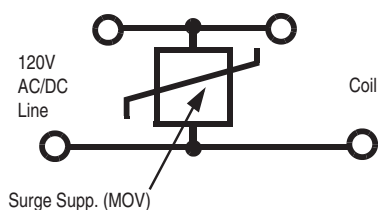
Tie-Point Block
 (Cat. No. 1492-JD3C)

Incorporates a shunt bar between the upper and lower current bars to provide a common point among all four terminals.



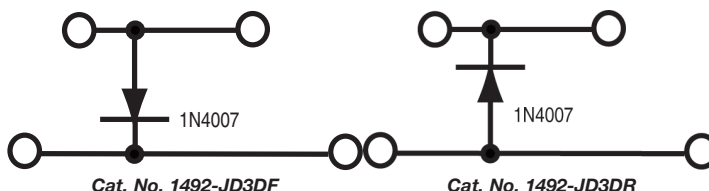
Surge Suppression Block (Cat. No. 1492-JD3SS)

Provides a convenient means of incorporating transient suppression for relays, contactors, and solenoids into a control system.



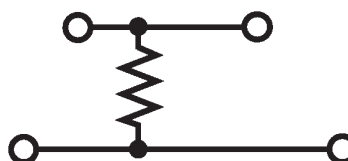
Diode Block
 (Cat. Nos. 1492-JD3DF, 1492-JD3DR)

Uses a 1N4007 diode between the upper and lower levels for insertion into a control circuit. This block is useful in low voltage DC control circuits for directioning and suppression.



Resistor Block
 (Cat. No. 1492-JD3RB, -JD3RC001)

Permits the introduction of a 10 Ω ...4.75 M Ω resistor into a control circuit.



- **Return Blocks** that have both terminations on the same side of the terminal block allowing the rail to be mounted next to the wall of an enclosure
- **Plug-In Style Blocks** that allow the insertion of removable plugs into control circuits. Available plugs include a Disconnect Plug, a Fuse Plug, and a Component Plug which will accommodate various electrical components.
- **Thermocouple Terminal Blocks** (Types B, E, J, K, N, S, T) for temperature control applications
- A wide variety of **Snap-In Markers** for individual or group circuit identification
- Multi-pole insulated **Center Jumpers** which provide a convenient method of commoning control circuits

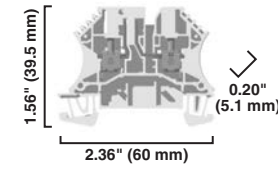
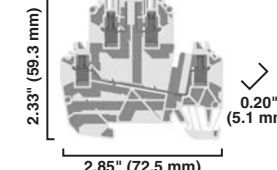
Materials and Design Features

The Bulletin 1492-J line is designed for safety, installation ease, and ruggedness. Features using these design criteria include the following:

- Tin-plated terminals and steel screws for corrosion resistance (Bulletin 1492-W terminal blocks have nickel-plated terminals and stainless steel screws)
- High copper content copper alloy for excellent conductivity
- Four-sided wire funnel guides for easy wire insertion
- Finger-safe housings to prevent accidental contact with live circuits
- International approvals for worldwide use
- DIN Rail (Cat. No. 199-DR1) mountability, allowing terminal blocks to be placed on the same channel as contactors, starters, relays, and other DIN Rail-mounted control devices
- Self-extinguishing, polyamide 6.6 housing material with UL 94-V0 flammability rating (Bulletin 1492-W terminal blocks have UL 94-V2 flammability rating)
- Backed out screws for fast wiring

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.										
	Selectable component plug-in terminal block			Selectable component plug-in terminal block with test plug socket			Two Circuit selectable component plug-in terminal block			
	Certifications		CSA	IEC		CSA	IEC		CSA	IEC
	Voltage Rating	600V AC/DC	300V AC/DC	500V AC/DC	300V AC/DC		500V AC/DC	300V AC/DC		500V AC/DC
	Maximum Current	20 A	10 A	24 A	20 A	10 A	24 A	20 A		24 A
Wire Range (Rated Cross Section)	#30...12 AWG		2.5 mm ²	#30...12 AWG		2.5 mm ²	#24...12 AWG	#30...12 AWG	2.5 mm ²	
Wire Strip Length	0.39 in. (10 mm)			0.39 in. (10 mm)			0.31 in. (8 mm)			
Recommended Tightening Torque	4.4 lb•in (0.5 N•m)			4.4 lb•in (0.5 N•m)			4.4 lb•in (0.5 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 page 12-42									
Terminal Blocks		Cat. No.	Pkg Qty.		Cat. No.	Pkg Qty.		Cat. No.	Pkg Qty.	
Color:	Grey	1492-J3P	100		1492-J3PTP	100		1492-JD3P	50	
	Red	1492-J3P-RE	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 Barriers		1492-EBJ3	50		1492-EBJ3	50		1492-EBJD3P	20	
End Anchors and Retainers:										
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* ⚡:										
Center Jumper — 50-Pole		1492-CJLJ5-50	10		1492-CJLJ5-50	10		—	—	
Center Jumper — 10-Pole		1492-CJLJ5-10	20		1492-CJLJ5-10	20		1492-CJJ5-10	20	
Center Jumper — 9-Pole		1492-CJLJ5-9	20		1492-CJLJ5-9	20		—	—	
Center Jumper — 8-Pole		1492-CJLJ5-8	20		1492-CJLJ5-8	20		—	—	
Center Jumper — 7-Pole		1492-CJLJ5-7	20		1492-CJLJ5-7	20		—	—	
Center Jumper — 6-Pole		1492-CJLJ5-6	20		1492-CJLJ5-6	20		—	—	
Center Jumper — 5-Pole		1492-CJLJ5-5	20		1492-CJLJ5-5	20		—	—	
Center Jumper — 4-Pole		1492-CJLJ5-4	60		1492-CJLJ5-4	60		1492-CJJ5-4	50	
Center Jumper — 3-Pole		1492-CJLJ5-3	60		1492-CJLJ5-3	60		1492-CJJ5-3	50	
Center Jumper — 2-Pole		1492-CJLJ5-2	60		1492-CJLJ5-2	60		1492-CJJ5-2	50	
Screw Type Jumper Notching Tool		—	—		—	—		1492-T1	1	
Other Accessories:										
Partition Plate		1492-EBJ16	20		1492-EBJ16	20		1492-PPJD3P	20	
Test Plug		—	—		1492-TP23	20		—	—	
Disconnect Plug		1492-DPL	50		1492-DPL	50		1492-DPL	50	
Component Plug		1492-CPL	50		1492-CPL	50		1492-CPL	50	
Fuse Plug										
Without Blown Fuse Indicator		1492-FPK2	20		1492-FPK2	20		1492-FPK2	20	
10...36V Blown Fuse Indicator		1492-FPK224	20		1492-FPK224	20		1492-FPK224	20	
35...70V Blown Fuse Indicator		1492-FPK248	20		1492-FPK248	20		1492-FPK248	20	
60...150V Blown Fuse Indicator		1492-FPK2120	20		1492-FPK2120	20		1492-FPK2120	20	
140...250V Blown Fuse Indicator		1492-FPK2250	20		1492-FPK2250	20		1492-FPK2250	20	
Marking Systems:										
Snap-in marker cards		1492-M5X12 (144/card)	5		1492-M5X12 (144/card)	5		1492-SM5X10 (144/card)	5	
Snap-in marker cards		1492-M5X5 (200/card)	5		1492-M5X5 (200/card)	5		1492-M5X5 (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*.

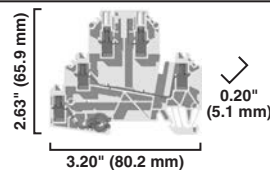
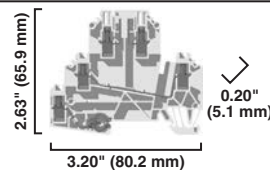
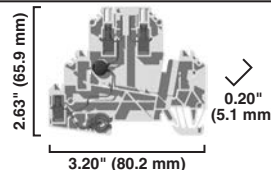
Screw Connection Terminal Blocks

Plug-In Style Terminal Blocks

	1492-JD3PTP			1492-JD3PSS			1492-JD3PSSTP		
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-circuit selectable component plug-in terminal block with test plug socket			Two-circuit selectable component plug-in terminal block with internal surge suppressor			Two-circuit selectable component plug-in terminal block with internal surge suppressor and test plug socket		
Certifications		CSA	IEC		CSA	IEC		CSA	IEC
Voltage Rating	300V AC/DC		500V AC/DC	300V AC/DC		115V AC	300V AC/DC		115V AC/DC
Maximum Current	20 A		24 A	20 A		24 A	20 A		24 A
Wire Range (Rated Cross Section)	#24...12 AWG	#30...12 AWG	2.5 mm ²	#24...12 AWG	#30...12 AWG	2.5 mm ²	#24...12 AWG	#30...12 AWG	2.5 mm ²
Wire Strip Length	0.31 in. (8 mm)			0.31 in. (8 mm)			0.31 in. (8 mm)		
Recommended Tightening Torque	4.4 lb•in (0.5 N•m)			4.4 lb•in (0.5 N•m)			4.4 lb•in (0.5 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 page 12-42								
Terminal Blocks	Cat. No.	Pkg Qty.		Cat. No.	Pkg Qty.		Cat. No.	Pkg Qty.	
Color: Grey	1492-JD3PTP	50		1492-JD3PSS	50		1492-JD3PSSTP	50	
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 Barriers	1492-EBJD3P	20		1492-EBJD3P	20		1492-EBJD3P	20	
End Anchors and Retainers:									
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		1492-CJJ5-10	20	
Screw Center Jumper — 4-Pole	1492-CJJ5-4	50		1492-CJJ5-4	50		1492-CJJ5-4	50	
Screw Center Jumper — 3-Pole	1492-CJJ5-3	50		1492-CJJ5-3	50		1492-CJJ5-3	50	
Screw Center Jumper — 2-Pole	1492-CJJ5-2	50		1492-CJJ5-2	50		1492-CJJ5-2	50	
Screw Type Jumper Notching Tool	1492-T1	1		1492-T1	1		1492-T1	1	
Other Accessories:									
Partition Plate	1492-PPJD3P	20		1492-PPJD3P	20		1492-PPJD3P	20	
Test Plug	1492-TP23	20		—	—		1492-TP23	20	
Disconnect Plug	1492-DPL	50		1492-DPL	50		1492-DPL	50	
Component Plug	1492-CPL	50		1492-CPL	50		1492-CPL	50	
Fuse Plug									
Without Blown Fuse Indicator	1492-FPK2	20		1492-FPK2	20		1492-FPK2	20	
10...36V Blown Fuse Indicator	1492-FPK224	20		1492-FPK224	20		1492-FPK224	20	
35...70V Blown Fuse Indicator	1492-FPK248	20		1492-FPK248	20		1492-FPK248	20	
60...150V Blown Fuse Indicator	1492-FPK2120	20		1492-FPK2120	20		1492-FPK2120	20	
140...250V Blown Fuse Indicator	1492-FPK2250	20		1492-FPK2250	20		1492-FPK2250	20	
Group Marking Carrier	1492-GM35	25		1492-GM35	25		1492-GM35	25	
Marking Systems:									
Snap-in marker cards	1492-SM5X10 (144/card)	5		1492-SM5X10 (144/card)	5		1492-SM5X10 (144/card)	5	
Snap-in marker cards	1492-M5X5 (200/card)	5		1492-M5X5 (200/card)	5		1492-M5X5 (200/card)	5	

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.									
Specifications	Two-circuit block with ground connection			Two-circuit block with test plug socket and ground connection			Single-circuit block with MOV to ground		
Certifications		CSA	IEC		CSA	IEC		CSA	IEC
Voltage Rating	300V AC/DC			300V AC/DC			300V AC/DC		
Maximum Current	20 A			20 A			20 A		
Wire Range (Rated Cross Section)	#24...12 AWG	#30...12 AWG	2.5 mm ²	#24...12 AWG	#30...12 AWG	2.5 mm ²	#24...12 AWG	#30...12 AWG	2.5 mm ²
Wire Strip Length	0.31 in. (8 mm)			0.31 in. (8 mm)			0.31 in. (8 mm)		
Recommended Tightening Torque	4.4 lb•in (0.5 N•m)			4.4 lb•in (0.5 N•m)			4.4 lb•in (0.5 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 page 12-42								
Terminal Blocks	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.
Color: Grey	1492-JDG3P		50	1492-JDG3PTP		50	1492-JDG3PSS		50
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 Barriers	1492-EBJD3P		20	1492-EBJD3P		20	1492-EBJD3P		20
End Anchors and Retainers:									
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	—		—
Screw Type Jumper Notching Tool	1492-T1		1	1492-T1		1	—		—
Other Accessories:									
Partition Plate	1492-PPJD3P		20	1492-PPJD3P		20	1492-PPJD3P		20
Test Plug	—		—	1492-TP23		20	—		—
Disconnect Plug	1492-DPL		50	1492-DPL		50	1492-DPL		50
Component Plug	1492-CPL		50	1492-CPL		50	1492-CPL		50
Fuse Plug									
Without Blown Fuse Indicator	1492-FPK2		20	1492-FPK2		20	1492-FPK2		20
10...36V Blown Fuse Indicator	1492-FPK224		20	1492-FPK224		20	1492-FPK224		20
35...70V Blown Fuse Indicator	1492-FPK248		20	1492-FPK248		20	1492-FPK248		20
60...150V Blown Fuse Indicator	1492-FPK2120		20	1492-FPK2120		20	1492-FPK2120		20
140...250V Blown Fuse Indicator	1492-FPK2250		20	1492-FPK2250		20	1492-FPK2250		20
Marking Systems:									
Snap-in marker cards	1492-SM5X10 (144/card)		5	1492-SM5X10 (144/card)		5	1492-SM5X10 (144/card)		5
Snap-in marker cards	1492-M5X5 (200/card)		5	1492-M5X5 (200/card)		5	1492-M5X5 (200/card)		5

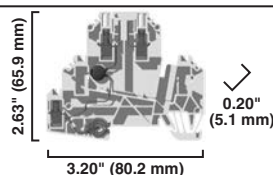
Screw Connection Terminal Blocks

Double-Level Plug-In Style Terminal Blocks

1492-JDG3PSSTP

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-circuit block with MOV to ground and test plug socket

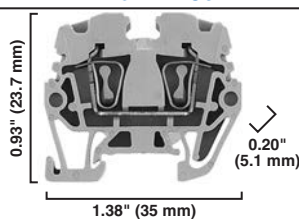
Specifications			
Certifications		CSA	IEC
Voltage Rating	300V AC/DC		
Maximum Current	20 A		
Wire Range (Rated Cross Section)	#24...12 AWG	#30...12 AWG	2.5 mm ²
Wire Strip Length	0.31 in. (8 mm)		
Recommended Tightening Torque	4.4 lb•in (0.5 N•m)		
Density	59 pcs/ft (196 pcs/m)		
Housing Temperature Range	-58...+248 °F (-50...+120 °C)		
Short-Circuit Current Rating	See page 12-42		

Terminal Blocks	Cat. No.	Pkg Qty.
Color: Grey	1492-JDG3PSSTP	50
Accessories	Cat. No.	Pkg Qty.
Mounting Rails:		
1 m Symmetrical DIN (Steel)	199-DR1	10
1 m Symmetrical DIN (Aluminum)	1492-DR5	10
1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR6	2
1 m Angled Hi-Rise Sym. DIN (Steel)	1492-DR7	2
End Barriers	1492-EBJD3P	20
End Anchors and Retainers:		
Screwless End Retainer	1492-ERL35	20
DIN Rail — Normal Duty	1492-EAJ35	100
DIN Rail — Heavy Duty	1492-EAHJ35	50
Other Accessories:		
Partition Plate	1492-PPJD3P	20
Test Plug	1492-TP23	20
Disconnect Plug	1492-DPL	50
Component Plug	1492-CPL	50
Fuse Plug		
Without Blown Fuse Indicator	1492-FPK2	20
10...36V Blown Fuse Indicator	1492-FPK224	20
35...70V Blown Fuse Indicator	1492-FPK248	20
60...150V Blown Fuse Indicator	1492-FPK2120	20
140...250V Blown Fuse Indicator	1492-FPK2250	20
Marking Systems:		
Snap-in marker cards	1492-SM5X10 (144/card)	5
Snap-in marker cards	1492-M5X5 (200/card)	5

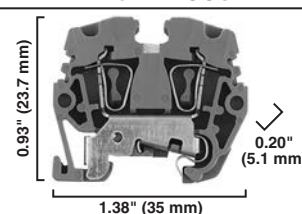
Spring-Clamp Connection Terminal Blocks

Mini-Blocks with Center Jumper Option

1492-LMJ3



1492-LMJG3



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

Mini rail-mount, feed-through terminal block with jumper capability

Mini rail-mount grounding terminal block

Certifications		CSA	IEC	ATEX		CSA	IEC
Voltage Rating	600V AC/DC			500V AC/DC	275V AC/DC	—	—
Maximum Current	20 A			24 A	20 A	Grounding	
Wire Range (Rated Cross Section)	#26...12 AWG			2.5 mm²	#20...12 AWG	#26...12 AWG	2.5 mm²
Wire Strip Length	0.39 in. (10 mm)				0.39 in. (10 mm)		
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-LMJ3			100	—	
	Blue	1492-LMJ3-B			100	—	
	Green/Yellow	—			—	1492-LMJG3	
						100	
Accessories	Cat. No.			Pkg Qty.	Cat. No.		Pkg Qty.
Mounting Rails 1 m Symmetrical DIN (Steel)	1492-DR3			5	1492-DR3		5
Screwless End Retainer	Grey	1492-ERL15			20	1492-ERL15	
End Anchor	Grey	1492-EAJ15			50	1492-EAJ15	
Jumpers	1492-CJLJ5-50			10	—		—
Plug-in Center Jumper — 50-Pole	1492-CJLJ5-10			20	—		—
Plug-in Center Jumper — 10-Pole	1492-CJLJ5-9			20	—		—
Plug-in Center Jumper — 9-Pole	1492-CJLJ5-8			20	—		—
Plug-in Center Jumper — 8-Pole	1492-CJLJ5-7			20	—		—
Plug-in Center Jumper — 7-Pole	1492-CJLJ5-6			20	—		—
Plug-in Center Jumper — 6-Pole	1492-CJLJ5-5			20	—		—
Plug-in Center Jumper — 5-Pole	1492-CJLJ5-4			60	—		—
Plug-in Center Jumper — 4-Pole	1492-CJLJ5-3			60	—		—
Plug-in Center Jumper — 3-Pole	1492-CJLJ5-2			60	—		—
Plug-in Center Jumper — 2-Pole	1492-SJLM5-2			50	—		—
Side Jumper — 2-Pole	1492-TAL5-2			1	—		—
Side Jumper Installation Tool	1492-EBLMJ3			50	1492-EBLMJ3		50
End Barriers	Grey	1492-EBLMJ3-B			50	1492-EBLMJ3-B	
	Blue	1492-EBLMJ3-Y			50	1492-EBLMJ3-Y	
	Yellow	1492-SM5X10 (144/card)			5	1492-SM5X10 (144/card)	
Marking Systems	1492-M5X5 (200/card)			5	1492-M5X5 (200/card)		5
Snap-in Marker Cards	1492-MH5X10 (96/card)			5	1492-MH5X10 (96/card)		5
Snap-In Marker Cards*							
Hinged marker cards*							

* Markers can be installed over center jumper channel, with or without center jumper installed.

Spring-Clamp Connection Terminal Blocks

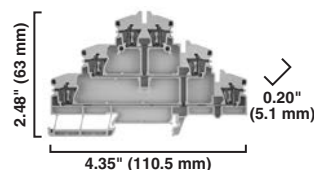
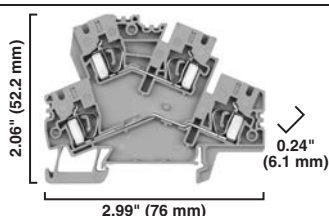
Multi-Circuit Feed-Through Blocks

1492-LD4

1492-LTF3

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-circuit feed-through terminal block

Three-circuit feed-through terminal block with multiple cross connection points

	UL	CSA	IEC	UL	CSA	IEC
Certifications						
Voltage Rating	600V AC/DC		800V AC/DC	300V AC/DC		500V AC/DC
Maximum Current	25 A	30 A	32 A	15 A		20 A
Wire Range (Rated Cross Section)	#26...10 AWG		4 mm ²	#26...12 AWG		2.5 mm ²
Wire Strip Length	0.39 in. (10 mm)			0.39 in. (10 mm)		
Density	49 pcs/ft (163 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-LD4	20	1492-LTF3	25
	Red	1492-LD4-RE	20	—	—
	Blue	1492-LD4-B	20	—	—
	Black	1492-LD4-BL	20	—	—
	Green	1492-LD4-G	20	—	—
	Yellow	1492-LD4-Y	20	—	—
	Orange	1492-LD4-OR	20	—	—
	Brown	1492-LD4-BR	20	—	—
	White	1492-LD4-W	20	—	—

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 Barriers	Grey	1492-EBLD4	20	1492-EBLTF3	20
	Blue	1492-EBLD4-B	20	—	—
	Yellow	1492-EBLD4-Y	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
Jumpers					
Plug-in Center Jumper — 50-Pole		—	—	1492-CJK5-50	10
Plug-in Center Jumper — 10-Pole		1492-CJK6-10	20	1492-CJK5-10	20
Plug-in Center Jumper — 9-Pole		1492-CJK6-9	20	1492-CJK5-9	20
Plug-in Center Jumper — 8-Pole		1492-CJK6-8	20	1492-CJK5-8	20
Plug-in Center Jumper — 7-Pole		1492-CJK6-7	20	1492-CJK5-7	20
Plug-in Center Jumper — 6-Pole		1492-CJK6-6	20	1492-CJK5-6	20
Plug-in Center Jumper — 5-Pole		1492-CJK6-5	20	1492-CJK5-5	20
Plug-in Center Jumper — 4-Pole		1492-CJK6-4	60	1492-CJK5-4	60
Plug-in Center Jumper — 3-Pole		1492-CJK6-3	60	1492-CJK5-3	60
Plug-in Center Jumper — 2-Pole		1492-CJK6-2	60	1492-CJK5-2	60
Vertical Cross Connector*		—	—	1492-CJL5D	20
Other Accessories					
Reducing Sleeves 26...24 AWG (0.13...0.2 mm ²)		—	—	1492-PSLTF3-2	100
Reducing Sleeves 22...20 AWG (0.25...0.5 mm ²)		—	—	1492-PSLTF3-5	100
Test Plug		1492-TP23	20	—	—
Electrical Warning Plate		1492-EWPL6	20	—	—
Marking Systems					
Snap-In Marker Cards		1492-M6X10 (120/card)	5	1492-SM5X10 (144/card)	5
Snap-In Marker Cards		1492-M6X5 (200/card)	5	1492-M5X5 (200/card)	5

* Used to electrically connect 2 levels of 1492-LTF3