

# 1492-JP Process Terminal Blocks



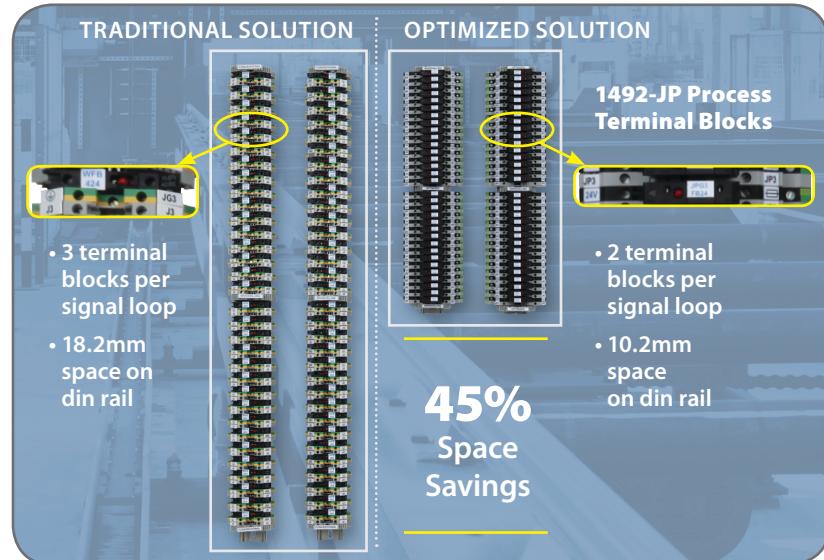
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## Features and Benefits

Reduce cabinet space and save installation time with a new line of screw-connection terminal blocks.

- 45% space savings as compared to the solution with traditional feed-through, fuse, and grounding terminal blocks while maintaining similar voltage and current ratings
- Multifunctional design provides integrated shielding connection in feed-through and fuse terminal blocks, removing the need for an additional grounding terminal block
- 33% fewer terminal blocks
- Features double-hinged fuse blocks that allow for disconnect capability
- Fuse blocks feature blown fuse indication with Low Leakage Current Rating
- 3-channel center jumpereing capability
- Pluggable: Can accept a component plug, disconnect plug, or fuse plug
- High marker visibility

**The 1492-JP Terminal Block provide 45% space savings per signal loop.**



The new 1492-JP Process Terminal Blocks are designed to improve the way signal routing and distribution are performed. In Process applications, incoming signals from field instrumentation devices are often connected using terminal blocks located within marshalling panels. Terminal blocks are used within these marshalling panels to provide the collection, organization and routing of signal wires to the control panel.

With the increase of field devices in a process plant, the efficient use of panel space becomes critical. These new screw-connection Process Terminal Blocks provide significant space savings with their small size and multifunctional capabilities. Two terminal blocks are combined into one with features including feed-through and fuse terminal blocks with an integrated shielding connection, and a double-hinged fuse block design with disconnect capability. Whether retrofitting an existing cabinet, or building a new panel, these terminal blocks are ideal for reducing the footprint of the panel and saving on installation time.

All 1492-JP Process Terminal Blocks are UL Component Recognized, CSA certified, CE Compliant, and RoHS Compliant.

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## Screw-Connection Terminal Blocks

**1492-JP3** Single-circuit, feed-through process terminal block

Specifications			
Certifications	UL	CSA	IEC
Voltage Rating	600V AC/DC	600V AC/DC	800V AC/DC
Maximum Current	20 A	26 A	24 A
Wire Range (Rated Cross Section)	#26...12 AWG	#26...12 AWG	2.5 mm <sup>2</sup>

**1492-JPKD3** Single-circuit, feed-through process terminal block with knife disconnect, with or without ground connection

Specifications			
Certifications	cURust†	UL/CSA‡	IEC
Voltage Rating	JPKD3	600V AC/DC	—
	JPGKD3*	—	600V AC/DC
	JPGKD3TP*	—	600V AC/DC
Maximum Current	20 A	19 A	20 A
Wire Range (Rated Cross Section)	#26...12 AWG	#26...12 AWG	2.5 mm <sup>2</sup>

\*Available with ground connection: **1492-JPGKD3**, and with test screws and ground connection: **1492-JPGKD3TP**

**1492-JP3FB...** Disconnect style single-circuit fusible terminal block with or without fuse indication

Specifications			
Certifications	UL	CSA	IEC
Voltage Rating	JP3FB*	600V AC/DC	600V AC/DC
	JP3FB24*	10...36V AC/DC	
	JP3FB48*	30...70V AC/DC	
	JP3FB120*	60...150V AC/DC	
	JP3FB250*	100-250V AC/DC	
Maximum Current	17 A	17 A	6.3 A
Wire Range (Rated Cross Section)	#26...12 AWG	#26...12 AWG	2.5 mm <sup>2</sup>

\*Also available with ground connection: **1492-JPG3FB**, **1492-JPG3FB24**, **1492-JPG3FB48**, **1492-JPG3FB120**, **1492-JPG3FB250**

**Accessories available:** Mounting rail, End barrier, End anchor, Jumpers, Component plug, Disconnect plug, Fuse Plug, , Fuse levers, Marker cards

Refer to Industrial Control Catalog for more information-Publication A11-CA001A.

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