

Product Overview

Devices available in the Allen-Bradley NEMA/EEMAC* line include Terminal Blocks, Isolation Switch Blocks, and Fuse Blocks.

Terminal Blocks

Allen-Bradley NEMA/EEMAC terminal blocks are available in ten colors for easy circuit identification. Colors and suggested uses are:

- RED for AC Control Circuits
- BLUE for DC Control Circuits
- BLACK for AC/DC Power Circuits
- ORANGE for Data Collection Circuits
- GREEN for Ground Circuits
- YELLOW for Externally Fed Circuits (Interlocks)
- BROWN for Miscellaneous Circuits
- VIOLET/GREY to denote PLC Inputs and Outputs
- WHITE for Neutral Circuits

Most NEMA/EEMAC blocks are available preassembled on a breakaway mounting channel, complete with one end anchor, one retaining clip, and one end barrier.

Open Construction Terminal Blocks

Open construction blocks (Styles C and F) allow easy visual verification that the wire is properly positioned in the clamping area, and allows the use of a standard screwdriver for wiring. Style C and F blocks mount securely on Allen-Bradley rail.

Cat. No. 1492-CAM blocks also mount on DIN Rail. Several Style C blocks accept a snap-on marker for marking long wire identifications. All open construction blocks have:

- Tin-plated copper alloy connections for corrosion resistance
- A write-on marking surface for easy circuit identification
- Optional marking strips to make mass markings easier

Isolation Switch Blocks

- Allow easy, positive electrical circuit isolation
- Are available in both open and high density styles
- Feature a write-on marking surface for easy circuit identification

Fuse Blocks

- Provides a simple way to add overcurrent protection into a circuit
- Can be used with the following fuse styles: 13/32 in. x 1-1/2 in., 1/4 in. x 1-1/4 in., and GMT-type alarm fuses. Blown fuse indicators are available on the 1/4 in. x 1-1/4 in. and 13/32 in. x 1-1/2 in. blocks. The indicator lights up when the fuse is blown, speeding troubleshooting. The GMT-type fuse block has a visual alarm flag that also acts as an output contact for an electrical signal when the fuse is blown.

UL and CSA File Numbers

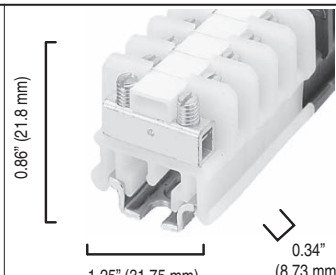
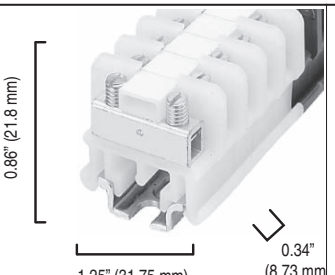
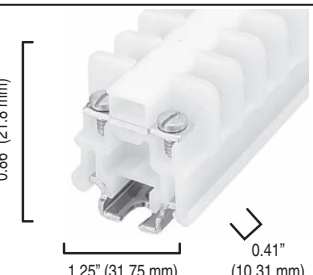
NEMA/EEMAC Style Terminal Blocks have a 94-V2 flammability rating. The NEMA/EEMAC line is UL Recognized and CSA Certified.

- UL File Number E40735, Guide Number XCFR2
- UL File Number E34648, Guide Number IZLT2 (for Catalog Number 1492-CE6 only)
- CSA File Number LR67896, Class 6228-01

* **NEMA — National Electrical Manufacturer's Association**
EEMAC — Electrical and Electronic Manufacturer's Association of Canada

NEMA/EEMAC Terminal Blocks

Open Construction Blocks

1492-F1			1492-F2		1492-F3		
Dimensions are not intended to be used for manufacturing purposes. Note: Height dimension is measured from top of rail to top of terminal block.							
	<i>Terminal block, tubular screw with pressure plate.</i>		<i>Terminal block, tubular screw without pressure plate.</i>		<i>Terminal block, screw terminal with #6 screw.</i>		
	Specifications		Specifications		Specifications		
	Certifications		Certifications		Certifications		
Voltage Rating		Voltage Rating		Voltage Rating			
Maximum Current		Maximum Current		Maximum Current			
Wire Range (Rated Cross Section)		Wire Range (Rated Cross Section)		Wire Range (Rated Cross Section)			
Wire Strip Length		Wire Strip Length		Wire Strip Length			
Recommended Tightening Torque		Recommended Tightening Torque		Recommended Tightening Torque			
Density		Density		Density			
Insulation Temperature Range		Insulation Temperature Range		Insulation Temperature Range			
Terminal Blocks		Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Color: White		1492-F1	50	1492-F2	50	1492-F3	50
Two 3 ft Rails White		1492-F1209 (105 pcs/rail)	1	1492-F2209 (105 pcs/rail)	1	1492-F3175 (88 pcs/rail)	1
Red		1492-F1RE	50	1492-F2RE	50	1492-F3RE	50
Blue		1492-F1B	50	1492-F2B	50	1492-F3B	50
Black		1492-F1BL	50	1492-F2BL	50	1492-F3BL	50
Green		1492-F1G	50	1492-F2G	50	1492-F3G	50
Yellow		1492-F1Y	50	1492-F2Y	50	1492-F3Y	50
Brown		1492-F1BR	50	1492-F2BR	50	1492-F3BR	50
Violet		1492-F1VT	50	1492-F2VT	50	1492-F3VT	50
Grey		1492-F1GY	50	1492-F2GY	50	1492-F3GY	50
Orange		1492-F1OR	50	1492-F2OR	50	1492-F3OR	50
Accessories (page 12-109)		Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Mounting Rails:							
A-B Rail		1492-N1	20	1492-N1	20	1492-N1	20
3 ft Rigid A-B Rail		1492-N22	20	1492-N22	20	1492-N22	20
3 ft High-Rise A-B Rail		1492-N44	2	1492-N44	2	1492-N44	2
Standoff Brackets (use every 12 in.)		1492-N25	2	1492-N25	2	1492-N25	2
End Barrier		1492-N18	50	1492-N18	50	1492-N18	50
End Anchors:							
A-B Rail		1492-N23	10	1492-N23	10	1492-N23	10
A-B Rail — Retaining Clip — Light Duty		1492-N2	50	1492-N2	50	1492-N2	50
Jumpers:							
2-pole Uninsulated		1492-N13	50	1492-N13	50	1492-N14	50
50-pole Uninsulated		1492-N24	10	1492-N24	10	—	—
Marking Systems*		1492-N5	1	1492-N5	1	1492-N5	1

* 1 sheet, 20 strips.