

Product Features

Allen-Bradley has developed a product line of Finger-Safe terminal blocks that falls in-between the open style NEMA/EEMAC terminal blocks and full function IEC style terminal blocks. Features of our Finger-Safe product line include:

- Compact size to accommodate up to 100 terminations per foot (328 per meter) using the 1492-HM2 design
- Recessed terminals for "Finger-Safe" protection
- All products are UL Component Recognized and CSA Certified, some are IEC Certified
- Factory shipped with backed out screws for ease of wiring
- All products offer multi-rail mounting feet
- 11 colors are available for easy circuit identification (H1, H2, HM1, HM2, and HM3)

Fuse Blocks and Isolation Switches

In addition to our standard multi-rail terminal blocks, Allen-Bradley offers a wide range of fusible terminal blocks and isolation switches. Fuse blocks are available in 3 styles for greater application requirements: 1/4" x 1-1/4" fuse size, 13/32" x 1-1/2" fuse size, and the 1492-UF3 which uses a 'GMT' type alarm fuse. Isolation switches are also available in 2 separate sizes for matching circuitry.

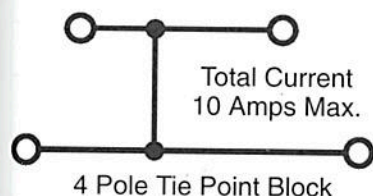
Special Component Terminal Blocks

Allen-Bradley offers a varied line of special component blocks for your unique control designs and applications. Product offerings include:

Tie-Point Block

Tie point block incorporates a shunt bar between the upper and lower current bars to provide a common point among all 4 terminals.

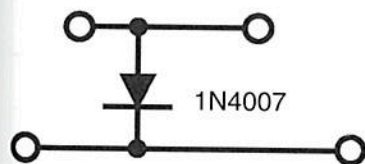
1492-HM2C



Diode Block

Diode block utilizes 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.

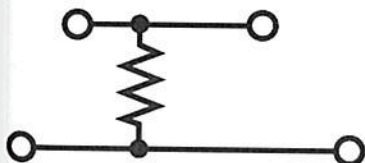
1492-HM2D



Resistor Block

Resistor blocks permit the introduction of a 1 Ohm to 100M Ohm resistor into a control circuit.

1492-HM2R

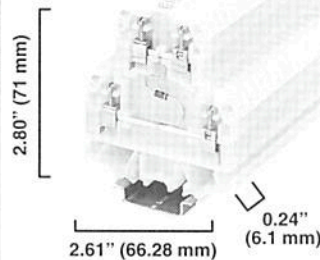
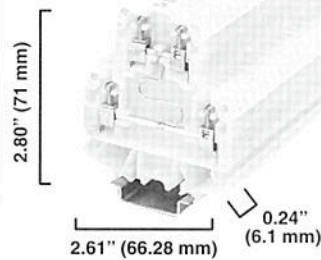


1492-HM2C

1492-HM2D

Dimensions are not intended for manufacturing purposes.

Note: Height dimension is measured from top of rail to top of terminal block.



Specifications

Approvals (See Page 12-6)	/CSA	/CSA
Voltage Rating	600V AC/DC	600V AC/DC
Working Voltage	600V AC/DC	600V AC/DC
Maximum Current	10A	24A (Busses), 1A (Diode)
Wire Range (Rated Cross Section)	#30-#12 AWG (0.05-4 mm ²)	#30-#12 AWG (0.05-4 mm ²)
Wire Strip Length	0.38" (9.7 mm)	0.38" (9.7 mm)
Recommended Tightening Torque	3-7 lb.-in. (0.3-0.8 Nm)	3-7 lb.-in. (0.3-0.8 Nm)
Density	50 pcs./ft. (164/m)	50 pcs./ft. (164/m)
Insulation Temperature Range	-40°C to +105°C	-40°C to +105°C

Terminal Blocks

	Catalog No.	Pcs./Pkg.	*	Catalog No.	Pcs./Pkg.	*
Terminal Block:	1492-HM2C00	1		1492-HM2D00	1	

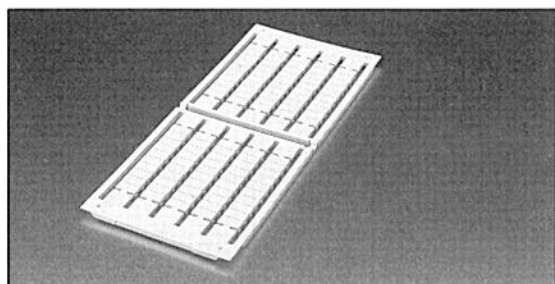
Accessories

	Catalog No.	Pcs./Pkg.	*	Catalog No.	Pcs./Pkg.	*
Mounting Rails: (Details Page 12-144)						
3' Scored A-B Rail	1492-N1	20		1492-N1	20	
3' Rigid A-B Rail	1492-N22	20		1492-N22	20	
3' High Rise A-B Rail	1492-N44	2		1492-N44	2	
Standoff Brackets (use every 12")	1492-N25	2		1492-N25	2	
1 Meter Symmetrical DIN	199-DR1	10		199-DR1	10	
1 Meter Symmetrical DIN (alumin.)	1492-DR5	10		1492-DR5	10	
1 Meter Hi-Rise Symmetrical DIN	1492-DR6	2		1492-DR6	2	
1 Meter Angled Hi-Rise Sym. DIN	1492-DR7	2		1492-DR7	2	
End Barrier: (Details Page 12-148)	1492-NM40	50		1492-NM40	50	
End Anchors: (Details Page 12-146)						
A-B Rail — Heavy Duty	1492-N23	10		1492-N23	10	
DIN Rail — Normal Duty	1492-EA35	50		1492-EA35	50	
DIN Rail — Heavy Duty	1492-EAH35	50		1492-EAH35	50	
Jumpers: (Details Page 12-150)						
2 Pole Insulated	1492-N42	50		1492-N42	50	
10 Pole Insulated	1492-SJ6-10	10		1492-SJ6-10	10	
50 Pole Uninsulated	1492-N39	10		1492-N39	10	
Marking Systems: (See Page 12-155)	1492-SMN81	5		1492-SMN81	5	

❶ This block is available with an "A-B Rail Only" mounting foot. Delete the "M" after the "H" in the catalog number. Package quantities are as shown on this page. Order accessories from the list under the 1492-H2 block on Page 12-53.

❷ See Page 12-167 for Component Specifications.

MARKER CARDS



Catalog No.	Number of Labels/Card	*
1492-SM5X5	100	
1492-SM5X9	100	
1492-SM5X12	100	
1492-SM6X9	100	
1492-SM6X12	100	
1492-SM8X9	100	
1492-SM8X12	100	
1492-SMN81	100	
1492-SMN83	50	

IEC MARKING SYSTEMS



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MARKING SYSTEM HARDWARE

Description	Catalog No.	Pcs./ Pkg.	*
Plotter Starter Kit: Plotter & Cable Software Base Plate (6) IEC Spacers (6) SMN Spacers (6) SM5X5 Spacers	1492-PLTKIT	1	
Disposable Plotter Pen	1492-DISPEN	4	