

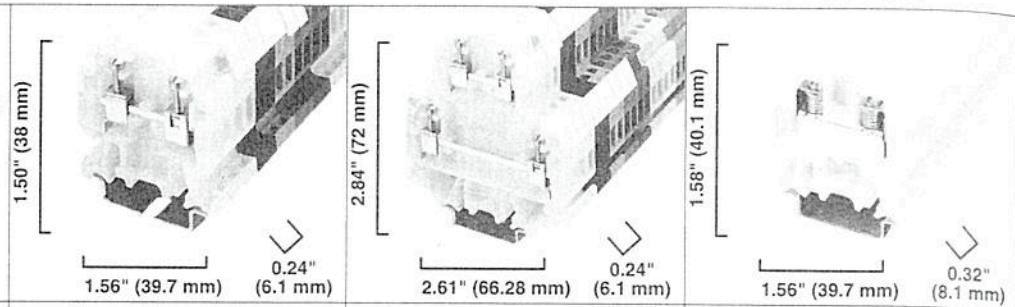
1492-HM1

1492-HM2

1492-HM3

Dimensions are not intended to be used for manufacturing purposes.

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





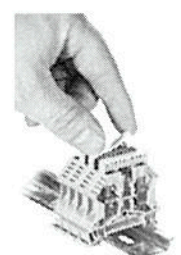






Specifications	1492-HM1	1492-HM2	1492-HM3
Approvals	/CSA/IEC	/CSA/IEC	/CSA/IEC
Voltage Rating	600V AC/DC	600V AC/DC	600V AC/DC
Maximum Current	30 A	24 A [IEC: 30 A]	55 A [IEC: 57 A]
Wire Range (Rated Cross Section)	#30...#12 AWG (0.05...4 mm <sup>2</sup> )	#30...#12 AWG (0.05...4 mm <sup>2</sup> )	#22...#8 AWG (0.5...10 mm <sup>2</sup> )
Wire Strip Length	0.38" (9.7 mm)	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)	8...16 lb-in. (0.9...1.8 Nm)
Density	50 pcs./ft (164/m)	50 pcs./ft (164/m)	37 pcs./ft (123/m)
Insulation Temperature Range	-40...+221°F (-40...+105°C)	-40...+221°F (-40...+105°C)	-40...+221°F (-40...+105°C)

Terminal Blocks	Cat. No.	Pcs./Pkg.	Cat. No.	Pcs./Pkg.	Cat. No.	Pcs./Pkg.	
Color:	White	1492-HM1	80	1492-HM2	50	1492-HM3	50
	Gold	1492-HM1GL	80	1492-HM2GL	50	—	—
	Red	1492-HM1RE	80	1492-HM2RE	50	1492-HM3RE	50
	Blue	1492-HM1B	80	1492-HM2B	50	1492-HM3B	50
	Black	1492-HM1BL	80	1492-HM2BL	50	1492-HM3BL	50
	Green	1492-HM1G	80	1492-HM2G	50	1492-HM3G	50
	Yellow	1492-HM1Y	80	1492-HM2Y	50	1492-HM3Y	50
	Brown	1492-HM1BR	80	1492-HM2BR	50	1492-HM3BR	50
	Violet	1492-HM1VT	80	1492-HM2VT	50	1492-HM3VT	50
	Gray	1492-HM1GY	80	1492-HM2GY	50	1492-HM3GY	50
	Orange	1492-HM1OR	80	1492-HM2OR	50	1492-HM3OR	50

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Accessories (page 12-172)	Cat. No.	Pcs./Pkg.	Cat. No.	Pcs./Pkg.	Cat. No.	Pcs./Pkg.
Mounting Rails:						
3' Scored A-B Rail	1492-N1	20	1492-N1	20	1492-N1	20
3' Rigid A-B Rail	1492-N22	20	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	1492-N25	2
1 m Symmetrical DIN	199-DR1	10	199-DR1	10	199-DR1	5
1 m Symmetrical DIN (alumin.)	1492-DR5	10	1492-DR5	10	1492-DR5	5
1 m Hi-Rise Symmetrical DIN	1492-DR6	2	1492-DR6	2	1492-DR6	2
1 m Angled Hi-Rise Sym. DIN	1492-DR7	2	1492-DR7	2	1492-DR7	2
End Barrier	1492-NM36	50	1492-NM40	50	1492-NM36	50
End Anchors:						
A-B Rail — Heavy Duty	1492-N23	10	1492-N23	10	1492-N23	10
A-B Rail — Normal Duty	1492-N47	50	—	—	1492-N47	50
A-B Rail — Retaining Clip — Light Duty	1492-N2	50	—	—	—	—
DIN Rail — Normal Duty	1492-EA35	50	1492-EA35	50	1492-EA35	50
DIN Rail — Heavy Duty	1492-EAH35	50	1492-EAH35	50	1492-EAH35	50
Side Jumpers:						
2-pole Uninsulated	1492-N42	50	1492-N42	50	—	—
10-pole Insulated	1492-SJ6-10	10	1492-SJ6-10	10	1492-SJ8-10	5
50-pole Uninsulated	1492-N39	10	1492-N39	10	—	—
Side Jumper Insulating Sleeve	1492-SJS	10	1492-SJS	10	—	—
Marking Systems	1492-SMN81	5	1492-SMN81	5	1492-SMN81	5

Blank Markers

Photo	For Use With	Markers per Card	Marker Size	Pkg Qty.	Cat. No.
<p>Snap-In Individual Markers 1492-M</p>   	1492-L	100	3 x 5 mm	5	<b>1492-M3X5</b>
	1492-L	120	3 x 12 mm	5	<b>1492-M3X12</b>
	1492-J, L	200	5 x 5 mm	5	<b>1492-M5X5</b>
		144	5 x 8 mm	5	<b>1492-M5X8</b>
		144	5 x 10 mm	5	<b>1492-M5X10</b>
		144	5 x 12 mm	5	<b>1492-M5X12</b>
		96	5 x 15 mm	5	<b>1492-M5X15</b>
		20	5 x 30 mm	5	⊛ <b>1492-M5X30</b>
	1492-J, L	200	6 x 5 mm	5	<b>1492-M6X5</b>
		120	6 x 10 mm	5	<b>1492-M6X10</b>
	1492-J, L, 1738 ArmorPoint™	120	6 x 12 mm	5	<b>1492-M6X12</b>
	1492-J, L	108	7 x 12 mm	5	<b>1492-M7X12</b>
		160	8 x 5 mm	5	<b>1492-M8X5</b>
	NEMA (1492-HM1, -HM2, -HM3) Terminal Blocks, 1492-CB Circuit Breakers	120	6 x 10 mm	5	<b>1492-MN81</b>
	NEMA (1492-HM3) Terminal Blocks, 1492-CB Circuit Breakers	40	10 x 10 mm	5	<b>1492-MN83</b>
1492-W,R, 700-HA Relays	56	8 x 9 mm	5	<b>1492-MS8X9</b>	
	56	8 x 12 mm	5	<b>1492-MS8X12</b>	
700-HN204, -HN205, Relay Sockets	40	8 x 17 mm	5	<b>1492-MS8X17</b>	
1667 PanelConnect™	40	9 x 20 mm	5	<b>1492-MS9X20</b>	
100-C, -D Contactors, 700-CF Relays, 140 Circuit Breakers, 193-E1, -E3	40	10 x 17 mm	5	<b>1492-MS10X17</b>	
<p>Snap-In Linked Markers 1492-MR</p>  	1492-J, -L	120	5 x 8 mm	5	<b>1492-MR5X8</b>
		120	6 x 8 mm	5	<b>1492-MR6X8</b>
		120	5 x 12 mm	5	<b>1492-MR5X12</b>
		120	6 x 12 mm	5	<b>1492-MR6X12</b>
		84	8 x 12 mm	5	<b>1492-MR8X12</b>
	1492-WM3, -WMD1	80	5 x 5 mm	5	<b>1492-MS5X5</b>
	1492-W, 700-HA, 800F Contact Block	80	5 x 9 mm	5	<b>1492-MS5X9</b>
	1492-W, 700-H Relays	80	5 x 12 mm	5	<b>1492-MS5X12</b>
	1492-W, -R, 700-H Relays	80	6 x 9 mm	5	<b>1492-MS6X9</b>
	1492-W, 700-H Relays	80	6 x 12 mm	5	<b>1492-MS6X12</b>
<p>Snap-In Hinged Markers</p> 	1492-L	96	5 x 10 mm	5	<b>1492-MH5X10</b>
		96	5 x 15 mm	5	<b>1492-MH5X15</b>
		80	6 x 12 mm	5	<b>1492-MH6X12</b>
<p>Cable Markers 1492-MW</p>  	<b>External Diameter (mm)</b>	<b>Markers per Card</b>	<b>Marker Size</b>	<b>Pkg Qty.</b>	<b>Cat. No.</b>
	from 0.276 in. (from 7.0 mm)	32	9 x 24 mm*	5	<b>1492-MW9X24</b>
	from 0.276 in. (from 7.0 mm)	32	5 x 23 mm*	5	1492-MW10X23
	from 0.276 in. (from 7.0 mm)	32	8 x 23 mm*	5	1492-MW14X23
	from 0.276 in. (from 7.0 mm)	12	11 x 44 mm*	5	<b>1492-MW11X60</b>
	0.162...0.193 in. (4.1...4.9 mm)	32	5 x 21 mm‡	5	1492-MW5-21
	0.185...0.229 (0.268) in. (4.7...5.8 [6.8] mm)	32	6 x 21 mm‡	5	1492-MW6-21
0.229...0.276 (0.335) in. (5.8...7.0 [8.5] mm)	32	7 x 21 mm‡	5	1492-MW7-21	

\* Requires cable ties.  
 ⊛ Requires Cat. No. 1492-GMC  
 ‡ Requires Cat. No. 1492-PLOTPLTA

# NEMA Terminal Block Accessories

## Specifications

Multiple Wire Connection Combination for Stranded Copper Conductors of the Same Gross Section for Allen-Bradley Terminal Blocks

### Terminal Blocks

Cat. No.	Wire Size AWG (mm <sup>2</sup> )					
	#22	#20 (0.5)	#18 (0.75)	#16 (1.5)	#14 (2.5)	#12 (4)
1492-H4, -H5, -H6, -H7	Number of the Same-Size Wires Per Terminal					
	4	4	3	2	2	1

### Fingersafe Terminal Blocks

Cat. No.	Fingersafe Terminal Blocks							
	#22	#20 (0.5)	#18 (0.75)	#16 (1.5)	#14 (2.5)	#12 (4)	#10 (6)	#8 (10)
	Number of the Same-Size Wires Per Terminal							
* 1492-HM1	4	4	3	2	2	1	—	—
* 1492-HM2	4	4	3	2	2	1	—	—
1492-HC6	4	4	3	2	2	1	—	—
* 1492-HM3	4	4	4	3	2	2	1	1

\* Dimensions for other colors are identical.

### NEMA and IEC Terminal Block Component Specifications\*

#### Tie Point Terminal Blocks — Type HM2C and WD4C

#### ATTENTION



The total current flow through these terminal blocks (the sum of all inputs or the sum of all outputs) must not exceed the rated current for the device.

Description	Type	Rating
Maximum Total Current Flow Through the Terminal Block	H2C, HM2C	10 A
Maximum Working Voltage	H2C, HM2C	600V
Operating Ambient Temperature Range	All	-4...+104 °F (-20...+40 °C)
Storage Temperature Range	All	-40...+167 °F (-40...+75 °C)

#### Diode Terminal Blocks — Types H2D, HHM2D, WD2D, WD2DR, RD3DF and RD3DR

Description	Symbol	Type	Rating
Peak Repetitive Reverse Voltage	V (RRM)	H2D, HM2D	600V
Working Peak Reverse Voltage	V (RWM) V (R)	RD3DF, RD3DR WD4DF, WD4DR	300V
Non-Repetitive Peak Reverse Voltage (Halfwave, single-phase, 60 Hz)	V (RSM)	H2D, HM2D	600V
RMS Reverse Voltage <sup>⊗</sup>	V (Rms)	H2D, HM2D	600V
Average Rectified Forward Current Single-Phase, Resistive Load, 60 Hz	I (O)	All	1.0 A
Non-Repetitive Peak Surge Current (Surge applied at rated load)	I (FSM)	All	30 A (1 cycle)
Maximum Forward Voltage Drop [I (f) = 1.0 A]	V (F)	All	1.1V
Maximum Reverse Current	I (R)	All	10 μA
Operating Ambient Temperature Range	T (A)	All	-4...+104 °F (-20...+40 °C)
Storage Temperature Range	T (S)	All	-40...+167 °F (-40...+75 °C)

\* The maximum voltage rating of the diode terminal blocks listed in the above table should not be exceeded even through the maximum reverse voltage rating of the diode alone is 1000V.

All parameters measured at 77 °F (25 °C).