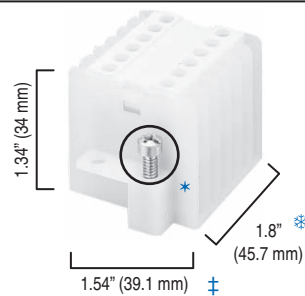
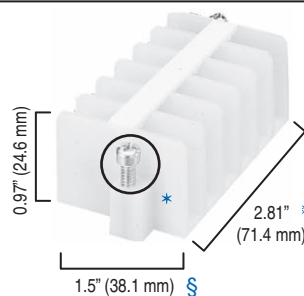
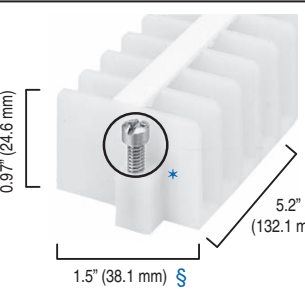


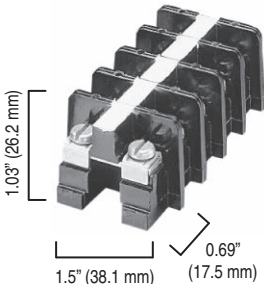
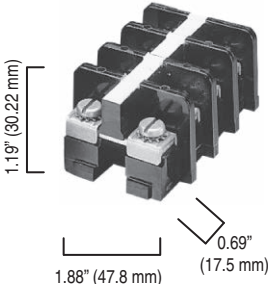
	1492-HC6	1492-HJ86	1492-HJ812
			
			Dimensions are not intended to be used for manufacturing purposes.
Specifications	High-density 6-pole panel mount terminal block. Can be interconnected to make 12- and 18-pole units.		Standard 6-pole panel mount block. Screw terminal with wire clamp.
Certifications	UL/CSA		UL/CSA
Voltage Rating	600V AC/DC		600V AC/DC
Maximum Current (per pole)	25 A		25 A
Wire Range (Rated Cross Section)	#30...#12 AWG (0.05...4 mm ²)		#16...#12 AWG (1.5...4 mm ²)
Wire Strip Length	0.38 in. (9.7 mm)		0.38 in. (9.7 mm)
Recommended Tightening Torque	3...7 lb•in (0.3...0.8 N•m)		8...16 lb•in (0.9...1.8 N•m)
Insulation Temperature Range	-40...+221 °F (-40...+105 °C)		-40...+221 °F (-40...+105 °C)
Terminal Blocks	Cat. No.	Pkg Qty.	Cat. No.
Terminal Block	1492-HC6	1	1492-HJ86
Accessories (page 12-109)	Cat. No.	Pkg Qty.	Cat. No.
Jumpers:			
2-Pole Uninsulated	1492-N38	50	1492-N38
50-pole Uninsulated	1492-N39	10	—
Insulating Sleeve	1492-SJS	10	—
Anchor Unit: (required every 12th block)	Not Required	—	Not Required
End Piece	Not Required	—	Not Required

* #8-32 screw.

* Measurement between mounting screw centers.

‡ Mounting screws are offset 0.31 in. (7.9 mm) from centerline.

§ Mounting screws are offset 0.19 in. (4.76 mm) from centerline.

	1492-15T	1492-25T
Dimensions are not intended to be used for manufacturing purposes.		
	High temperature 1-pole panel mount block, wire clamp. Gangable for multi-pole installation.	High temperature 1-pole panel mount block, wire clamp. Gangable for multi-pole installation.
Specifications		
Voltage Rating	600V AC/DC	
Maximum Current (per pole)	35 A	
Wire Range (Rated Cross Section)	#16...12 AWG (1.5...4 mm ²)	
Wire Strip Length	0.38 in. (9.7 mm)	
Recommended Tightening Torque	10...16 lb•in (1.1...1.8 N•m)	
Insulation Temperature Range	-40...+300 °F (-40...+149 °C)	
Terminal Blocks	Cat. No.	Pkg Qty.
Terminal Block	1492-15T	100
Accessories (page 12-109)	Cat. No.	Pkg Qty.
Anchor Unit: (required every 12th block)	1492-25A	10
End Piece	1492-15E	25

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 ²)					
	#22	#20 (0.5)	#18 (0.75)	#16 (1.5)	#14 (2.5)	#12 (4)
	Number of the Same-Size Wires Per Terminal					
1492-H4, -H5, -H6, -H7	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*	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).

NEMA Terminal Block Accessories

Specifications

Component Specifications

Characteristic	Suppressor Cat. No.		
	1492-H2K024 1492-HM2K024	1492-H2K120 1492-HM2K120	1492-H2K240 1492-HM2K240
Capacitor			
Nominal Value	0.10 μ F	0.10 μ F	0.10 μ F
Tolerance	$\pm 20\%$	$\pm 20\%$	$\pm 20\%$
Maximum DC Working Voltage	500V DC	500V DC	500V DC
Metal Oxide Varistor (MOV)			
Maximum Clamping Voltage at Current I_p (8/20 μ s Pulse)	92V	360V	710V
Maximum Transient Energy	$I_p = 5$ A 1.8 J	$I_p = 10$ A 12 J	$I_p = 10$ A 23 J
Maximum Power Dissipation	0.25 W	0.25 W	0.25 W
Resistor			
Nominal Value	100 Ω	100 Ω	100 Ω
Tolerance	$\pm 20\%$	$\pm 20\%$	$\pm 20\%$
Power Rating	2 W at 104 °F (40 °C)	2 W at 104 °F (40 °C)	2 W at 104 °F (40 °C)

Technical Specifications for Fuse Plugs*

Characteristic	1492-FP4	1492-FP424	1492-FP4250
Indicator Type	Non-Indicating	LED	Neon
Leakage Current	—	2 mA @ 24V	1 mA @ 264V
Working Voltage	Per Fuse Rating	10...57V AC/DC	85...264V AC
Fuse Size (Not Supplied)	5 x 20 mm		

* Maximum current rating for the fuse plug is 10 A at 250V. IEC standards for 5 x 20 mm fuses do not include ratings above 6.3 A.

UL/CSA File and Guide Numbers

Base Cat. No.	UL Number		CSA Number	
	File	Guide	File	Class
1492-CA, -CE, -CD	E40735	XCFR2	LR67896	6228-01
1492-CB	E65138	QVNU2	LR37712	9091-01
1492-CE6	E34648	IZLT2	LR67896	6228-01
1492-F	E40735	XCFR2	LR67896	6228-01
1492-FB	E34646	IZLT	LR70915	6225-01
1492-H1, -H2, -HM1, -HM2, -HM3	E40735	XCFR2	LR67896	6228-01
1492-H4, -H5, -H6, -H7	E40735	XCFR2	LR67896	6228-01
1492-HC6, -HJ	E40735	XCFR2	LR67896	6228-01