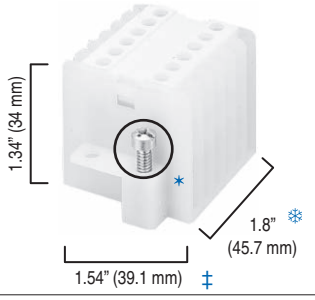
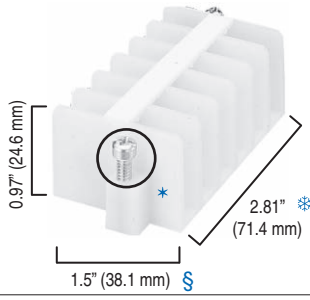
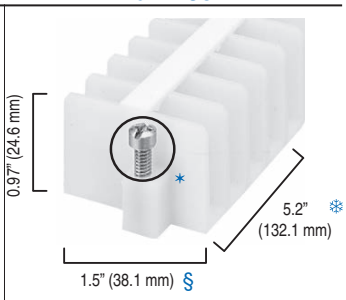
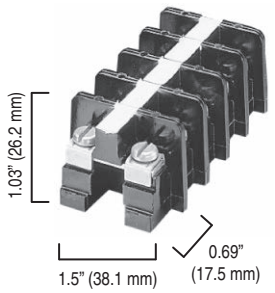
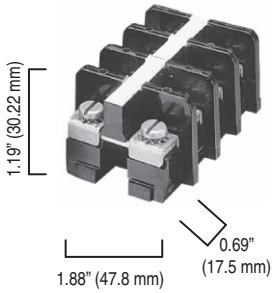
	1492-HC6		1492-HJ86		1492-HJ812	
Dimensions are not intended to be used for manufacturing purposes.						
Specifications	High-density 6-pole panel mount terminal block. Can be interconnected to make 12- and 18-pole units.		Standard 6-pole panel mount block. Screw terminal with wire clamp.		Standard 12-pole panel mount block. Screw terminal with wire clamp.	
Certifications	cULus/CSA		cULus/CSA		cULus/CSA	
Voltage Rating	600V AC/DC		600V AC/DC		600V AC/DC	
Maximum Current (per pole)	25 A		25 A		25 A	
Wire Range (Rated Cross Section)	#30…#12 AWG (0.05…4 mm²)		#16…#12 AWG (1.5…4 mm²)		#16…#12 AWG (1.5…4 mm²)	
Wire Strip Length	0.38 in. (9.7 mm)		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)		8…16 lb•in (0.9…1.8 N•m)	
Insulation Temperature Range	–40…+221 °F (–40…+10 5°C)		–40…+221 °F (–40…+105 °C)		–40…+221 °F (–40…+105 °C)	
Terminal Blocks	**Cat. No.**	**Pkg Qty.**	**Cat. No.**	**Pkg Qty.**	**Cat. No.**	**Pkg Qty.**
Terminal Block	**1492-HC6**	1	**1492-HJ86**	1	**1492-HJ812**	1
Accessories (page 12-109)	**Cat. No.**	**Pkg Qty.**	**Cat. No.**	**Pkg Qty.**	**Cat. No.**	**Pkg Qty.**
Jumpers: 2-Pole Uninsulated	**1492-N38**	50	**1492-N38**	50	**1492-N38**	50
50-pole Uninsulated	**1492-N39**	10	—	—	—	—
Insulating Sleeve	**1492-SJS**	10	—	—	—	—
Anchor Unit: (required every 12th block)	Not Required	—	Not Required	—	Not Required	—
End Piece	Not Required	—	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.				
Specifications	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.	
Voltage Rating	600V AC/DC		600V AC/DC	
Maximum Current (per pole)	35 A		45 A	
Wire Range (Rated Cross Section)	#16…12 AWG (1.5…4 mm²)		#16…10 AWG (1.5…6 mm²)	
Wire Strip Length	0.38 in. (9.7 mm)		0.38 in. (9.7 mm)	
Recommended Tightening Torque	10…16 lb•in (1.1…1.8 N•m)		10…16 lb•in (1.1…1.8 N•m)	
Insulation Temperature Range	–40…+300 °F (–40…+149 °C)		–40…+300 °F (–40…+149 °C)	
Terminal Blocks	**Cat. No.**	**Pkg Qty.**	**Cat. No.**	**Pkg Qty.**
Terminal Block	**1492-15T**	100	**1492-25T**	100
Accessories (page 12-109)	**Cat. No.**	**Pkg Qty.**	**Cat. No.**	**Pkg Qty.**
Anchor Unit: (required every 12th block)	1492-25A	10	1492-25A	10
End Piece	**1492-15E**	25	**1492-25E**	25

Mounting Rails

Mounting rails allow many blocks to be fastened in a panel with only a few screws to anchor the rail to the panel. Mounting rails allow easy installation and removal of a block in a row.

End Anchor/End Retainers

End anchors and end retainers mount at both ends of a group of terminal blocks to add rigidity to the terminal assembly and prevent sliding along the rails.

End Barriers

End barriers are required to provide the necessary insulation for the last terminal block in a group.

Side Jumpers

Side jumpers use the terminal block wire openings. Multi-pole jumpers can be cut into a smaller number of poles. 2-pole jumpers are also available for some blocks. All jumpers except the 1492-N21 carry 100% of rated terminal block current. The 1492-N21 carries 100 A. The backs of IEC-style jumpers are insulated with plastic. An adjacent partition plate provides the necessary electrical spacings between adjacent jumpers or between exposed ends of cut jumpers.

Fanning Strips

Fanning strips, used with the Cat. No. 1492-CA1, -CA2, and -CAM2 terminal blocks, keep wires in an orderly row and allow easy disconnect and reconnect of multiple adjacent wires.

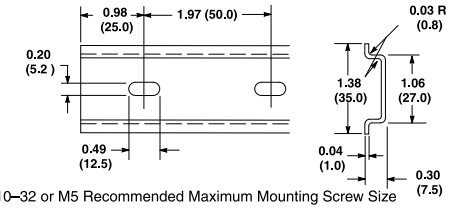
Marking Systems

Various marking systems are available to simplify circuit identification. NEMA blocks come with a painted surface; IEC blocks use snap-in markers. Markers are available in blank form for hand writing, pre-printed in ascending number format, or custom printed for unique requirements. Extended marking strips and adhesive labels are available for long circuit identifications. A group marking carrier for easy group terminal block identification is also available. Marking rods can be used with QuickClamp style terminal blocks to simplify mass solutions. Pre-printed, single-digit, alphanumeric marker tabs are also available.

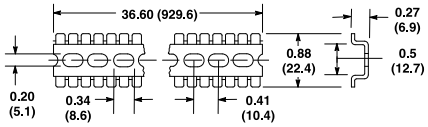
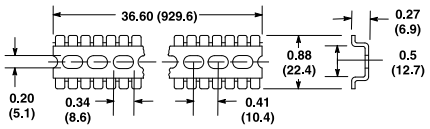
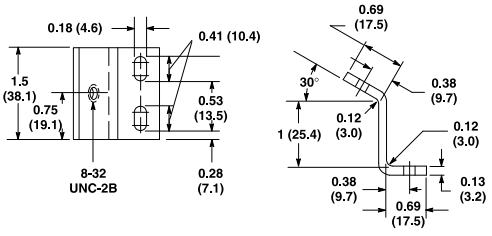
Specifications/Agency Approvals

In general, accessories for terminal blocks are not eligible for recognition by UL, CSA, or other third-party approval agencies. The suitability of the installation must be judged in the end use application due to the wide variety of possible uses. However, accessories are designed to meet, and are tested to, the terminal block assembly requirements such as electrical spacings, etc.

Mounting Rails

Cat. No.	Description	Pkg Qty.	Dimensions∗
199-DR1 	**DIN (#3) Symmetrical Rail** 35 mm x 7.5 mm x 1 m long Zinc-plated, yellow chromated EN50022 **DIN #3**	10	 #10–32 or M5 Recommended Maximum Mounting Screw Size
199-DR2	Same as 199-DR1, but length = 2 m	20	

∗ Dimensions shown in inches (millimeters). Dimensions are not intended to be used for manufacturing purposes.

Cat. No.	Description	Pkg. Qty.	Dimensions∗
1492-N1 	Breakaway Mounting Rail — 3 ft (0.91 m) long; scored every 0.203 in. (5.2 mm) so it will break off to the desired length	20	 #8-32 or M4 Recommended Mounting Screw Size
1492-N22 	Rigid Mounting Rail — 3 ft (0.91 m) long	20	 #8-32 or M4 Recommended Mounting Screw Size
1492-N25 	Mounting Rail Standoff Brackets — Used with Cat. No. 1492-N22 rigid mounting rail	20	

∗ Dimensions shown in inches (millimeters). Dimensions are not intended to be used for manufacturing purposes.