



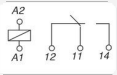
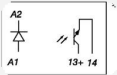


Bulletin 700-HL Terminal Block Relay

Standard built-in Features: <ul style="list-style-type: none"> • LED • Reverse Polarity Protection for DC Inputs • Coil Surge Protection Δ 					
	Cat. No. 700-HLT1Z24	Cat. No. 700-HLT2Z24	Cat. No. 700-HLS1Z24	Cat. No. 700-HLS11Z24	
	Specifications				
	Output Type	SPDT (1 C/O); $I_{th} = 6A\ddagger$		1 N.O. solid-state; $I_{th} = 2 A, 24V DC$ or $I_{th} = 1 A, 240V AC$	
Recommended Tightening Torque	0.5 N•m max. (4.4 lb•in)				
Wire Range	Screw Terminal: 0.14 mm ² ...2.5 mm ² (#26...#14 AWG), Spring Terminal: 0.2 mm ² ...2.5 mm ² (#24...#14 AWG)				
Approvals	UL, cULus, cURus, ABS, CE				

* Reverse polarity on the output terminals of the solid-state relay will result in the output being "ON" regardless of the state of the input voltage.

§ For Gold-plated contacts: Add the letter "X" at the end of the catalog number. For example: if Cat. No. 700-HLT1Z24 is required with gold plating, the new cat. no. is 700-HLT1Z24X.

Assembled Devices	Pkg. Quantity	Cat. No. (Screw Terminals)	Cat. No. (Spring Clamp Terminals)	Pkg. Quantity	Cat. No. (Screw Terminals) (DC Output)	Cat. No. (Spring Clamp Terminals) (DC Output)	Cat. No. (Screw Terminals) (AC Output)
Input Voltage							
12V DC	10	‡ 700-HLT1Z12	700-HLT2Z12	—	—	—	—
24V DC	10	‡ 700-HLT1Z24	700-HLT2Z24	10	‡ 700-HLS1Z24	700-HLS2Z24	700-HLS11Z24
48V DC	10	‡ 700-HLT1Z48	700-HLT2Z48	10	‡ 700-HLS1Z48	700-HLS2Z48	700-HLS11Z48
12V AC/DC	10	700-HLT1U12	700-HLT2U12	—	—	—	—
24V AC/DC	10	700-HLT1U24	700-HLT2U24	—	—	—	—
48V AC/DC	10	700-HLT1U48	700-HLT2U48	—	—	—	—
110/125V AC/DC	10	700-HLT1U1	700-HLT2U1	10	‡ 700-HLS1U1	700-HLS2U1	700-HLS11U1
220...240V AC/DC	10	700-HLT1U2	700-HLT2U2	10	‡ 700-HLS1U2	700-HLS2U2	700-HLS11U2
240V AC	10	700-HLT1A2	—	—	—	—	—
Built-in LCSC (leakage current suppression circuit) 120V AC and 125V DC♣	10	‡ 700-HLT1L1	—	10	‡ 700-HLS1L1	—	700-HLS11L1
Built-in LCSC (leakage current suppression circuit) 240V AC♣	10	‡ 700-HLT1L2	—	10	‡ 700-HLS1L2	—	700-HLS11L2
Hazardous Location Certification 24V DC	10	700-HLT1Z24-EX	—	10	700-HLS1Z24-EX	—	—
Hazardous Location Certification 12V DC	10	700-HLT1Z12-EX	—	10	—	—	—
Hazardous Location Certification 110/125V AC/DC	10	700-HLT1U1-EX	—	10	700-HLS1U1-EX	—	—

‡ Electromechanical relay to solid-state relay interchangeability is possible.

♣ Leakage current suppression up to 2.2 mA off state current.

Δ Diode surge protection provided.