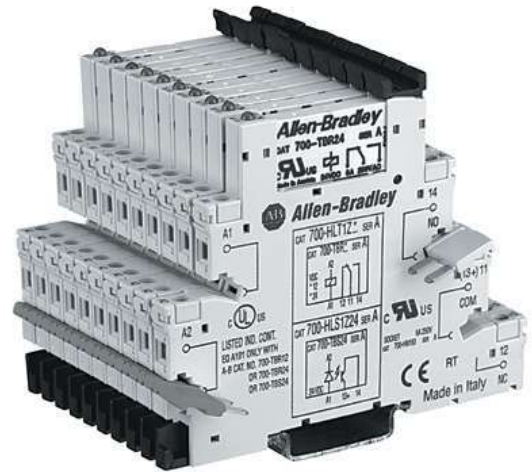


Relays & Timers

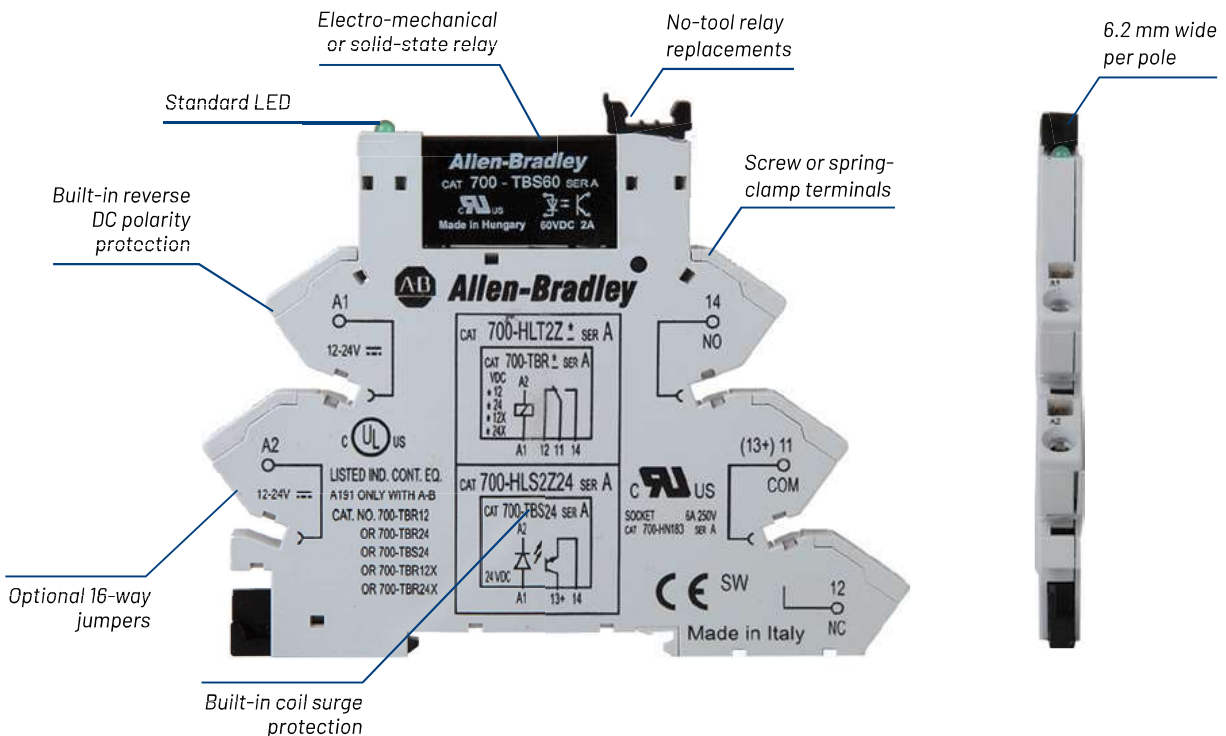
LOGIC

Terminal Block Relays 700-HL / 700-HL Next Gen

- Terminal Block style (1-pole: 6.2 mm wide)
- 6 A (1-pole) or 10 A (2-pole) contact rating
- Screw or spring-clamp terminal (700-HL) & screw or push-in terminals (700-HL Next Gen)
- Silver or gold contacts
- LED, reverse polarity and surge protection
- Replaceable relay modules
- Wide range voltage input (700-HL Next Gen)



700-HL Terminal Block Relays work in a variety of high-density isolation and interposing applications. The thin per-pole interface (6.2 mm wide) and quick connections help reduce installation costs. Optional leakage current suppression circuit design addresses nuisance coil turn-on or contact non-drop-out concerns for TRIAC controller outputs. The spring-clamp terminal base option is ideal for applications that are subject to vibration.



Relays & Timers



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Programmable Controllers



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Control Circuit & Load Protection



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Power Supplies



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Power Quality & Energy Management



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Surge & Filter



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Product Selection

Terminal Block Relay – 1-pole

Assembled Devices Input Voltage	Output Type	Pkg. Qty.	Screw Terminals	Spring-Clamp Terminals	Solid-State			
					Screw Terminals (DC Output)	Spring Clamp Terminals (DC Output)	Screw Terminals (AC Output)	
					Cat. No. ¹			
24V DC	SPDT (1 C/O); $I_{th} = 6$ A	10	700-HLT1Z24 ³	700-HLT2Z24	700-HLS1Z24 ³	700-HLS2Z24	700-HLS11Z24	
24V AC/DC			700-HLT1U24	700-HLT2U24	-	-	-	
110/125V AC/DC			700-HLT1U1 ³	700-HLT2U1	700-HLS1U1 ³	700-HLS2U1	700-HLS11U1	
220...240V AC/DC			700-HLT1U2 ³	700-HLT2U2	700-HLS1U2 ³	700-HLS2U2	700-HLS11U2	
Built-in LCSC (leakage current suppression circuit) ^{2,3}			120V AC and 125V DC	700-HLT1L1 ³	-	700-HLS1L1 ³	-	700-HLS11L1
			240V AC	700-HLT1L2 ³	-	700-HLS1L2 ³	-	700-HLS11L2

Terminal Block Relay – 1 and 2 Pole Screw and Push-in

Input Voltage	Pkg. Qty.	Cat No. (Screw Terminals)	Cat No. (Push-in Terminals)	Cat No. (Screw Terminals) (DC Output)	Cat No. (Push-in Terminals) (DC Output)	Cat No. (Screw Terminals) (AC Output)	Cat No. (Push-in Terminals) (AC Output)
12V AC/DC	10	700-HLTN1U12	700-HLTN2U12	-	-	-	-
24V AC/DC	10	700-HLTN1U24	700-HLTN2U24	700-HLSN1U24	700-HLSN2U24	700-HLSN11U24	700-HLSN21U24
24...240V AC/DC ⁴	10	700-HLTN1U18	700-HLTN2U18	700-HLSN1U18	700-HLSN2U18	700-HLSN11U18	700-HLSN21U18

Terminal Block Relay – 2-pole

Assembled Devices Input Voltage	Output Type	Pkg. Qty.	Screw Terminals	Spring-Clamp Terminals
			Cat. No. ¹	
			12V DC	DPDT (2 C/O); $I_{th} = 10$ A
24V DC	700-HLT1Z224	700-HLT2Z224		
24V AC/DC	700-HLT1U24	700-HLT2U24		
110/125V AC/DC	700-HLT1U1	700-HLT2U1		
220...240V AC/DC	700-HLT1U2	700-HLT2U2		

¹ For gold-plated contacts, add the letter **X** at the end of the catalog number.
For example: if catalog number 700-TBR24 is required with gold plating, it becomes catalog number 700-TBR24X. Gold-plated contacts are not available in the two-pole 12 and 48V DC relays.

² Leakage current suppression up to 2.2 mA off state current.

³ Electromechanical relay to solid-state relay interchangeability is possible.

⁴ Leak current suppression up to 2.2 mA off state current.

Hazardous location versions available.

