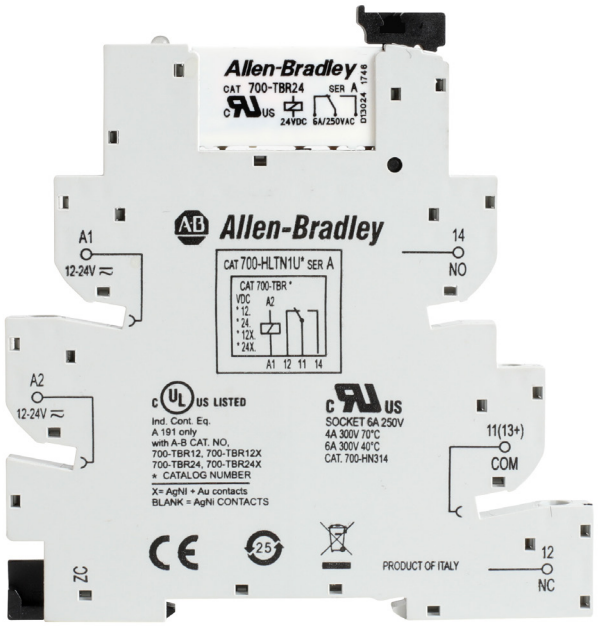
700HLT1U1

Allen-Bradley 700-HL Interface Relay 6A 1CO SPDT 110V and 125VAC DC Standard Silver Contacts

GENERAL PURPOSE RELAYS



Component type	Switching relay
Range	Relay Interface Module
Model	N/A
Product status	Existing

The Allen-Bradley Relay Interface Modules are used to interface control systems with field devices in industrial automation applications. Features include a replaceable compact relay, a range of coil voltages, 1-pole 6A or 2-pole 10A, a built-in retainer clip, snap-in marker lever, status indicator, reverse polarity and surge protection, current leakage suppression.

ELECTRICAL	Nominal current	6 A
	Nominal voltage AC	250 V
	Number of contacts as change-over contact	1
	Rated switching power at AC-1	1500 VA
	Rated switching power at AC-15, 230V	300 VA
	Breaking capacity at DC-1, 30V	6 A
	Voltage type for actuating	AC/DC
	Control supply voltage Us at AC 50HZ	125 V
	Rated control supply voltage Us at AC 50HZ	110-125 V
	Control supply voltage Us at DC	125 V
	Rated control supply voltage Us at DC	110-125 V
	Rated control supply voltage Us at AC 60HZ	110-125 V
	Control supply voltage Us at AC 60HZ	125 V
	With LED indication	Yes
	Type of electric connection	Screw connection
	Electrical life at Un, In (service cycles)	100000 cycles
	Operating voltage	93.5-121 V
CONSTRUCTION	Material contact	Silver tin-oxide
	Complete with socket	Yes
	Suitable for plug-in socket mounting	Yes
	IP rating	IP20
MECHANICAL	Mechanical life (service cycles)	1.0E7 cycles
DIMENSIONS	Width	6.2 mm
	Height	88 mm
	Depth	76 mm
ENVIRONMENT	Operating temperature	-40…55 °C

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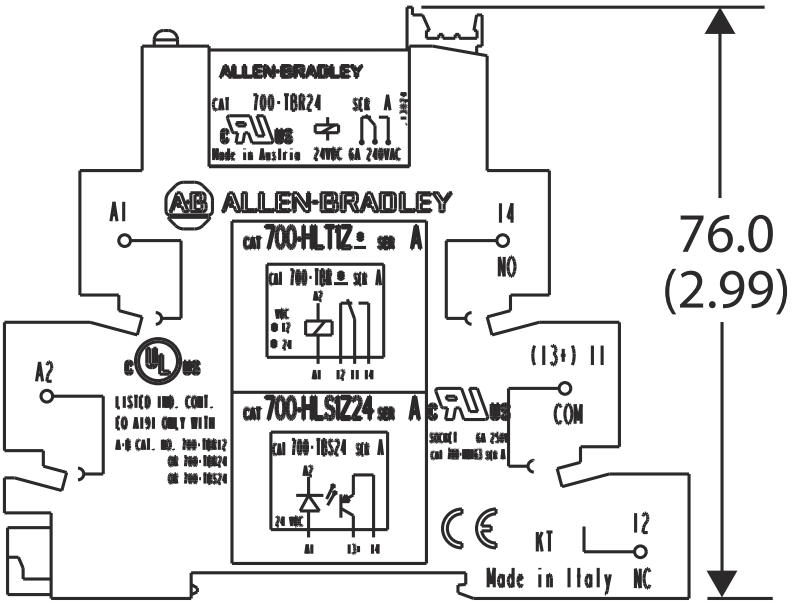
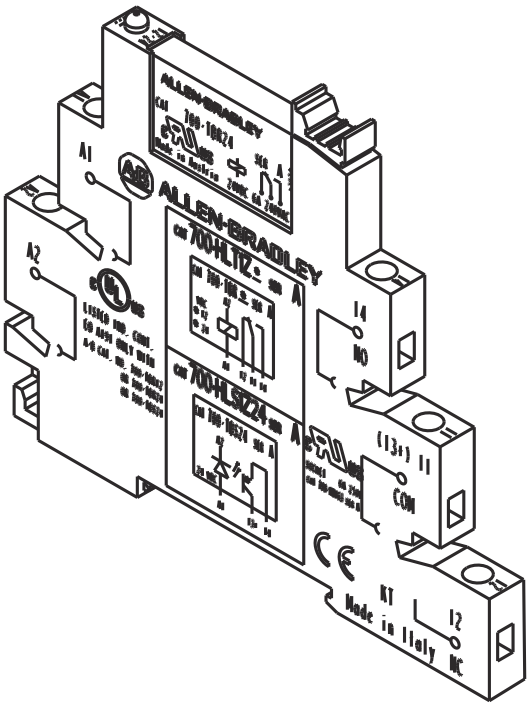
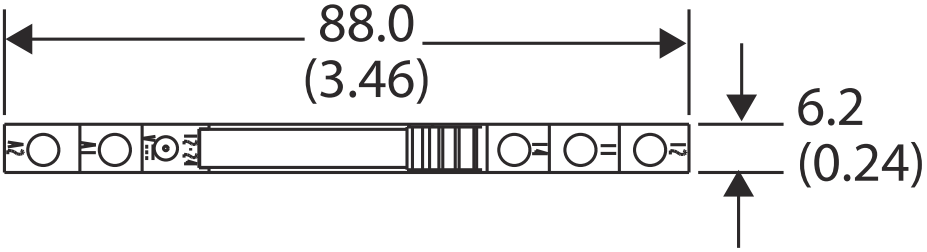
DIMENSIONAL DIAGRAM







Single Wire: 0.14 mm^2...2.5 mm^2 (#26 AWG...#14 AWG)

Double wire: 2 x 0.14 mm^2...2.5 mm^2 (#26 AWG...#14 AWG)

Wire Type: Solid or stranded, copper only

Strip Length: 9 mm (11/32 in.)

Tightening torque: 0.5 N•m (4.4 lb•in)

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