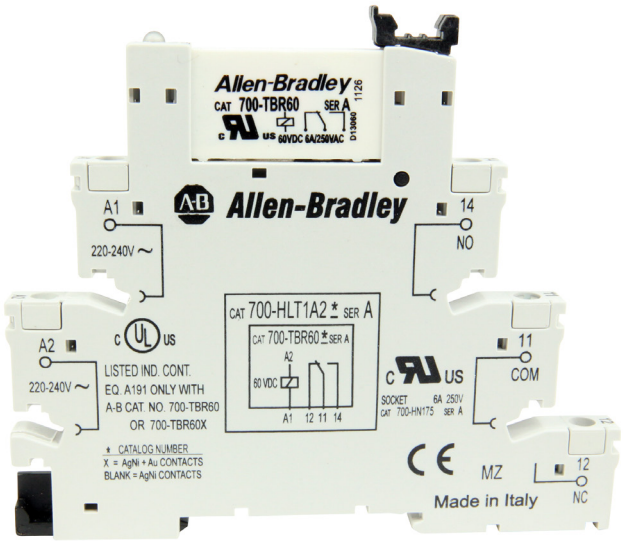
700HLT12Z48

Allen-Bradley 700-HL Solid State Interface Relay 10A 2 CO DPDT 48V DC Coil 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**	10 A
	Nominal voltage AC	250 V
	Number of contacts as change-over contact	2
	Rated switching power at AC-1	2500 VA
	Rated switching power at AC-15, 230V	690 VA
	Breaking capacity at DC-1, 30V	10 A
	Voltage type for actuating	DC
	Control supply voltage Us at DC	48 V
	Control supply voltage Us at AC 60HZ	48 V
	With LED indication	Yes
	Type of electric connection	Screw connection
	Electrical life at Un, In (service cycles)	100000 cycles
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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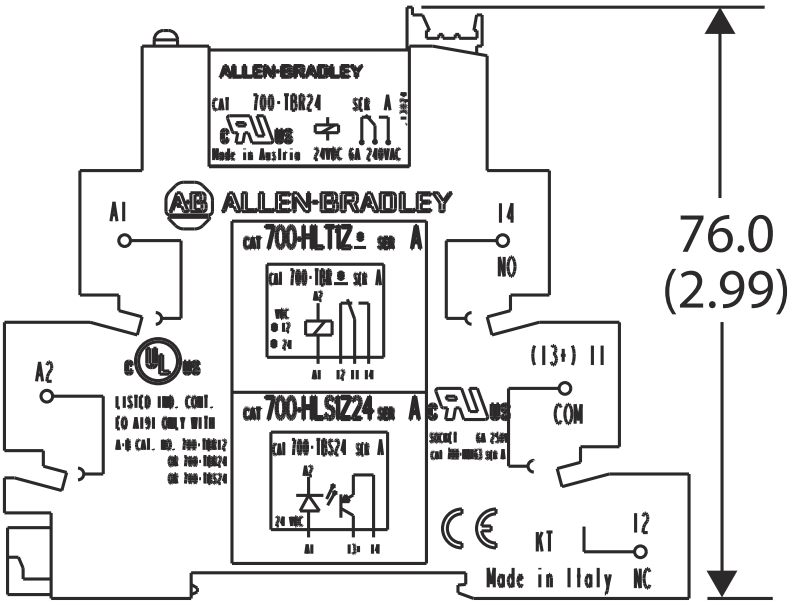
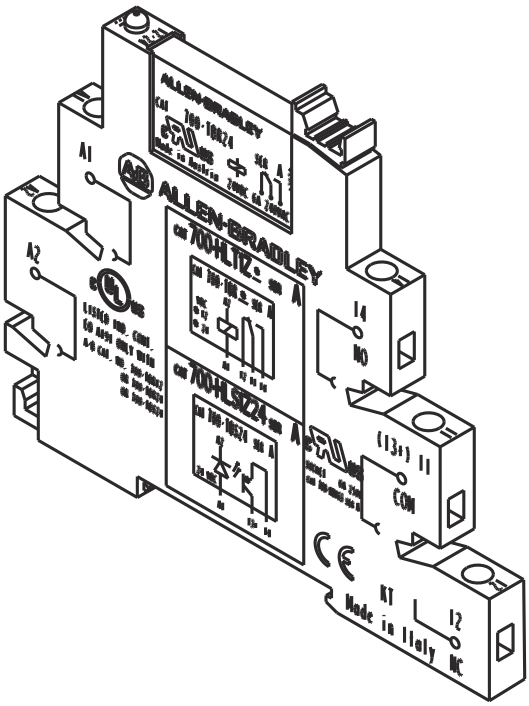
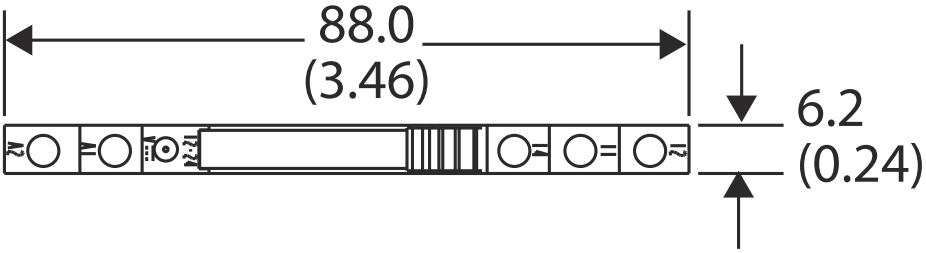
DIMENSIONAL DIAGRAM







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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