

700HLT12U2

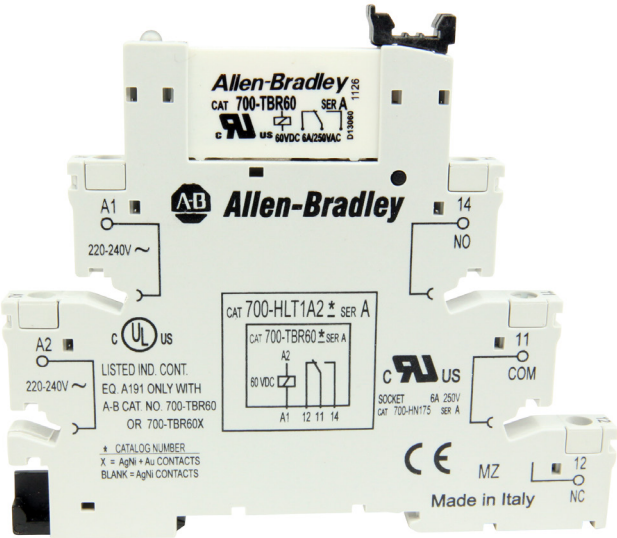
Allen-Bradley 700-HL Solid State Interface Relay 10A 2CO 220 to 240VAC DC Standard Silver Contacts



GENERAL PURPOSE RELAYS



Allen-Bradley



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	AC/DC
Control supply voltage Us at AC 50HZ	240 V
Rated control supply voltage Us at AC 50HZ	220240 V
Control supply voltage Us at DC	240 V
Rated control supply voltage Us at DC	220240 V
Rated control supply voltage Us at AC 60HZ	220240 V
Control supply voltage Us at AC 60HZ	240 V
With LED indication	Yes
Type of electric connection	Screw connection
Electrical life at Un, In (service cycles)	100000 cycles
Operating voltage	204-264 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
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DIMENSIONS

Width	6.2 mm
Height	88 mm
Depth	76 mm

ENVIRONMENT

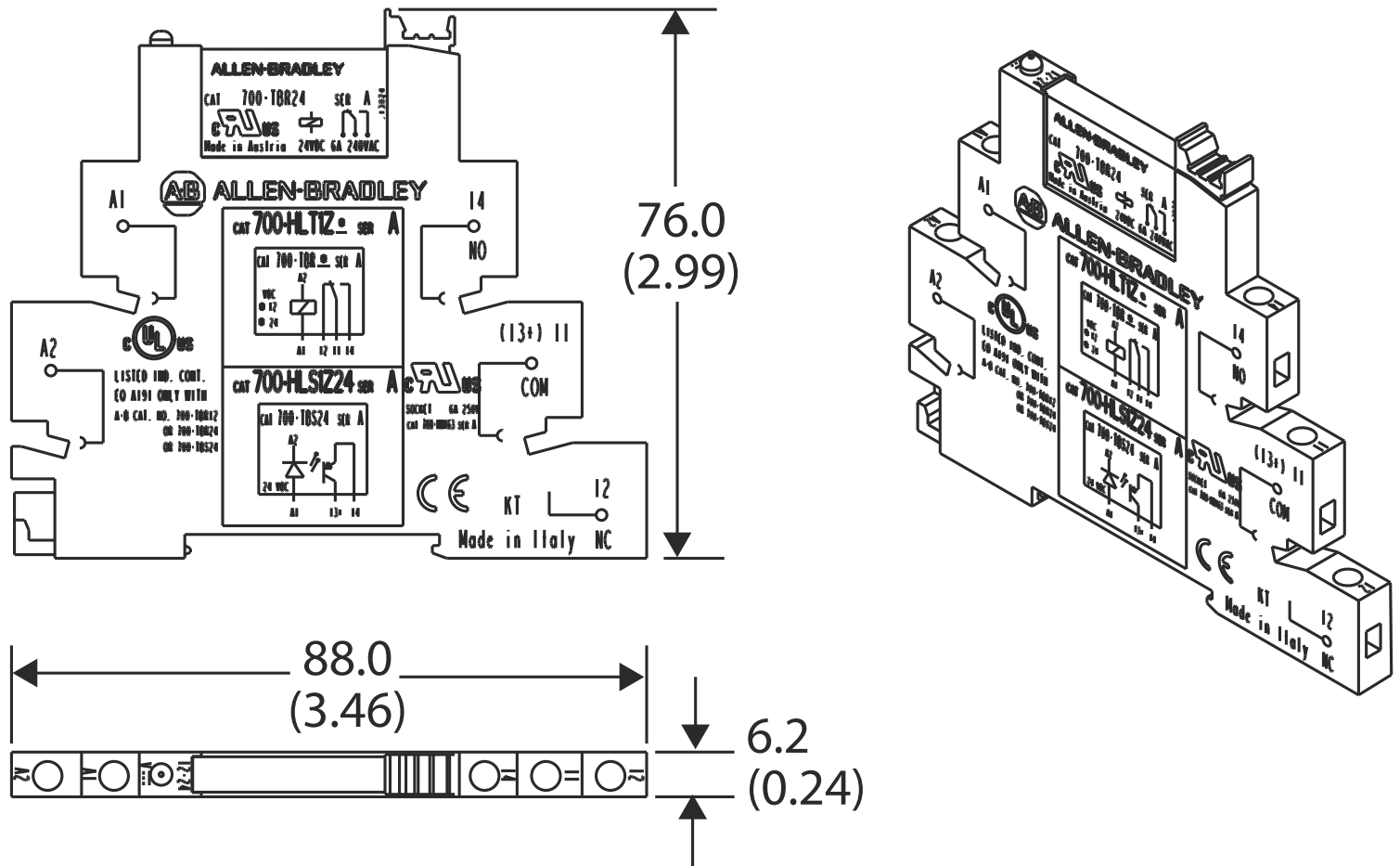
Operating temperature	-40...55 °C
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DIMENSIONAL DIAGRAM



Single Wire: 0.14 mm²...2.5 mm² (#26 AWG...#14 AWG)

Double wire: 2 x 0.14 mm²...2.5 mm² (#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)