



Main

Range of Product	Harmony Electromechanical Relays
Series name	Miniature
Product or Component Type	Plug-in relay
Contacts type and composition	4 C/O
[In] rated line current	3 A
Cover options	Hermetically sealed

Complementary

Class number	782H
Minimum switching current	100 mA 12 V AC 100 mA 12 V DC
Maximum switching voltage	240 V AC
[Ie] rated operational current	3 A at 120 V AC (on resistive load) 3 A at 240 V AC (on resistive load) 3 A at 30 V DC (on resistive load)
Mechanical durability	10000000 cycles
Contacts material	Gold flashed fine silver
Width	0.90 in (22.75 mm)
Height	1.3 in (32.5 mm)
Depth	1.13 in (28.75 mm)
Net Weight	1.6 oz (45 g)
Coil resistance	650 Ohm
Average coil consumption	0.90 W
Response Time	20 ms
Associated fuse rating	6 A gG at 400 V coordination type 2 for power circuit
Short-circuit current	1 kA
Average pole impedance	2 mOhm

Environment

Environmental characteristic	Hazardous location T5 70 °C
Product Certifications	UL[RETURN]CSA[RETURN]CE
Ambient Air Temperature for Storage	-76.0000000000...185.0000000000 °F (-60...85 °C)
Ambient Air Temperature for Operation	-49.0000000000...158.0000000000 °F (-45...70 °C)
Shock resistance	10 gn

Ordering and shipping details

Category	US10CP221127
Discount Schedule	OCP2
GTIN	3606480281020
Returnability	No
Country of origin	CN

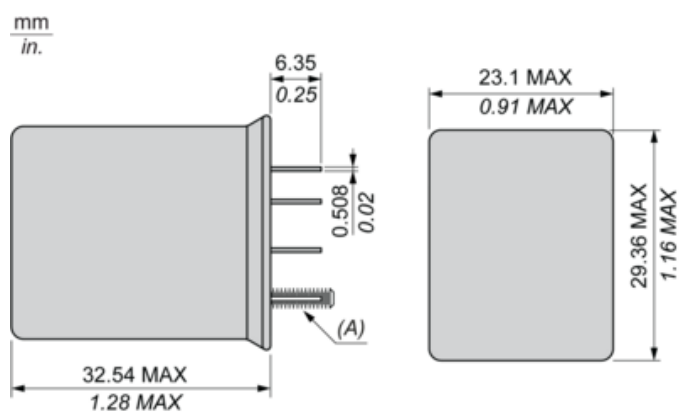
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.132 in (2.875 cm)
Package 1 Width	0.896 in (2.275 cm)
Package 1 Length	1.132 in (2.875 cm)
Package 1 Weight	1.6 oz (45.0 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	1.2 in (3.0 cm)
Package 2 Width	4.3 in (11.0 cm)
Package 2 Length	5.1 in (13.0 cm)
Package 2 Weight	15.9 oz (450.0 g)
Unit Type of Package 3	CAR
Number of Units in Package 3	100
Package 3 Height	7.09 in (18.0 cm)
Package 3 Width	10.2 in (25.8 cm)
Package 3 Length	13.2 in (33.5 cm)
Package 3 Weight	11.9 lb(US) (5.4 kg)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions



(A) : 0.312 (7.92) LONG #3-48 THREAD

Wiring

