



## 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	5 A
Cover options	Hermetically sealed

## Complementary

Class number	782H
Minimum switching current	500 mA at 12 V AC 500 mA at 12 V DC
Maximum switching voltage	240 V AC
[Ie] rated operational current	5 A at 120 V AC (on resistive load) 5 A at 240 V AC (on resistive load) 5 A at 30 V DC (on resistive load)
Mechanical durability	10000000 cycles
Contacts material	Silver alloy contacts
Width	22.75 mm
Height	32.5 mm
Depth	28.75 mm
Net weight	45 g
Coil resistance	2600 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 tests
Product certifications	UL[RETURN]CSA[RETURN]CE
Ambient air temperature for storage	-60...85 °C
Ambient air temperature for operation	-45...70 °C
Shock resistance	10 gn

## Packing Units

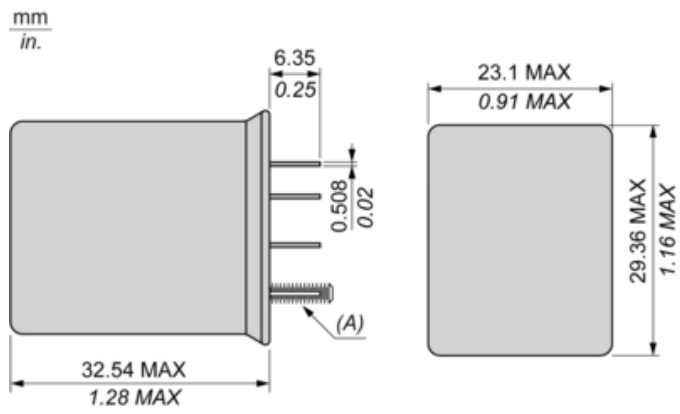
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.875 cm
Package 1 Width	2.275 cm
Package 1 Length	2.875 cm
Package 1 Weight	45 g

Unit Type of Package 2	CAR
Number of Units in Package 2	100
Package 2 Height	18 cm
Package 2 Width	25.8 cm
Package 2 Length	33.5 cm
Package 2 Weight	5.4 kg

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

Dimensions



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

Wiring

