

Product data sheet

Specifications



Harmony, Hermetically sealed plug-in relays, 5 A, 4 CO, 240 V AC

782XDXH21-240A

Main

Product range	Harmony Electromechanical Relays
Product type	Plug-in relay
[In] rated line current	5 A
Contact composition	4 C/O
Contacts material	Silver alloy contacts
Cover options	Hermetically sealed
Series name	Miniature
[Uc] control circuit voltage	240 V

Complementary

Class number	782H
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)
Coil resistance	12000 Ohm
Connections - terminals	Plug in
Minimum switching current	500 mA at 12 V AC 500 mA at 12 V DC
Average coil consumption	1.20 VA
Electrical durability	100000 cycles resistive load conforming to IEC
Mechanical durability	10000000 cycles
Response time	20 ms
Dielectric strength	1600 V AC between coil and contact 1600 V AC between poles
Net weight	45 g

Environment

Shock resistance	10 gn
Environmental characteristic	Hazardous location T5 40 °C tests
Vibration resistance	6 gn (f = 10...55 Hz)

Ambient temperature range - operational	-45...70 °C
Ambient air temperature for storage	-60...85 °C
Product certifications	UL CSA CE
Height	32.5 mm
Width	22.75 mm
Depth	28.75 mm

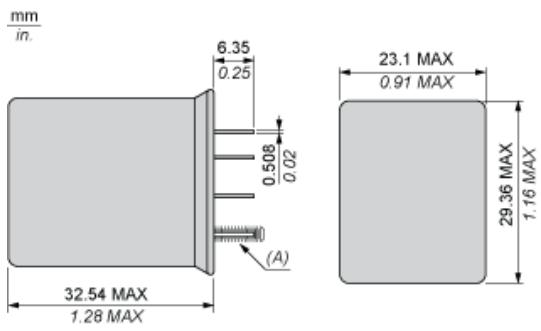
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	45 g
Package 1 Height	28.75 mm
Package 1 width	22.75 mm
Package 1 Length	28.75 mm
Unit Type of Package 2	CAR
Number of Units in Package 2	100
Package 2 Weight	5.4 kg
Package 2 Height	18 cm
Package 2 width	25.8 cm
Package 2 Length	33.5 cm

Offer Sustainability

Sustainable offer status	Green Premium product
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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
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 www.P65Warnings.ca.gov

Dimensions



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

Wiring

