

Product data sheet

Specifications



Hermetically sealed plug-in relays, SE Relays, 5A, 4 CO, 24VDC

782XDXH21-24D

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	24 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	650 Ohm
Connections - terminals	Plug in
Minimum switching current	500 mA 12 V AC 500 mA 12 V DC
Average coil consumption	0.90 W
Electrical durability	100000 cycles resistive 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	1.59 oz (45 g)

Environment

Shock resistance	10 gn
Environmental characteristic	Hazardous location T5 70 °C
Vibration resistance	6 gn 10...55 Hz)

Ambient temperature range - operational	-49...158 °F (-45...70 °C)
Ambient Air Temperature for Storage	-76...185 °F (-60...85 °C)
Product certifications	UL CSA CE
Height	1.28 in (32.5 mm)
Width	0.90 in (22.75 mm)
Depth	1.13 in (28.75 mm)

Ordering and shipping details

GTIN	3606480281082
Nbr. of units in pkg.	1
Package weight(Lbs)	1.59 oz (45 g)

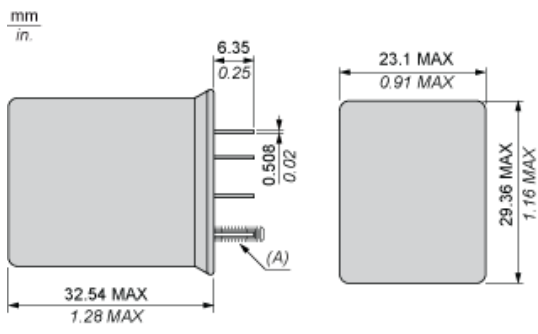
Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.13 in (28.75 mm)
Package 1 width	0.90 in (22.75 mm)
Package 1 Length	1.13 in (28.75 mm)
Unit Type of Package 2	CAR
Number of Units in Package 2	100
Package 2 Weight	11.90 lb(US) (5.4 kg)
Package 2 Height	7.09 in (18 cm)
Package 2 width	10.16 in (25.8 cm)
Package 2 Length	13.19 in (33.5 cm)

Offer Sustainability

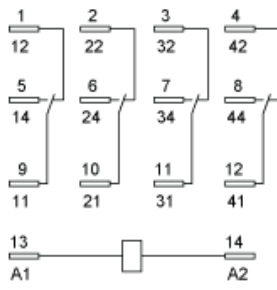
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth 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
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.

Dimensions



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

Wiring



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