

# Product data sheet

Specifications



## Hermetically sealed plug-in relays, SE Relays, 3A, 4 CO, 24VAC

782XDXH10-24A

⚠ Discontinued on: Aug 15, 2024

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Product availability: Non-Stock - Not normally stocked in distribution facility

### Main

Range of Product	Harmony Electromechanical Relays
Series name	Miniature
Product or Component Type	Plug-in relay
Contacts type and composition	4 C/O
cover options	Hermetically sealed

### Complementary

class number	782H
Minimum switching current	100 mA 12 V AC 100 mA 12 V DC
Electrical durability	100000 cycles resistive IEC
Dielectric strength	1600 V AC between coil and contact 1600 V AC between poles
Coil resistance	160 Ohm
Average coil consumption	1.20 VA
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
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)

### Environment

Shock resistance	10 gn
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Vibration resistance	6 gn 10...55 Hz)
Environmental characteristic	Hazardous location T5 40 °C
Product Certifications	UL CSA CE
Ambient Air Temperature for Storage	-76...185 °F (-60...85 °C)
Ambient Air Temperature for Operation	-49...158 °F (-45...70 °C)

## Ordering and shipping details

Category	US10CP221127
Discount Schedule	0CP2
GTIN	3606480281013
Returnability	No

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.13 in (2.875 cm)
Package 1 Width	0.90 in (2.275 cm)
Package 1 Length	1.13 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	1.18 in (3.0 cm)
Package 2 Width	4.33 in (11.0 cm)
Package 2 Length	5.12 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	10.16 in (25.8 cm)
Package 3 Length	13.19 in (33.5 cm)
Package 3 Weight	11.9 lb(US) (5.4 kg)


## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
California proposition 65	<b>WARNING:</b> 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>

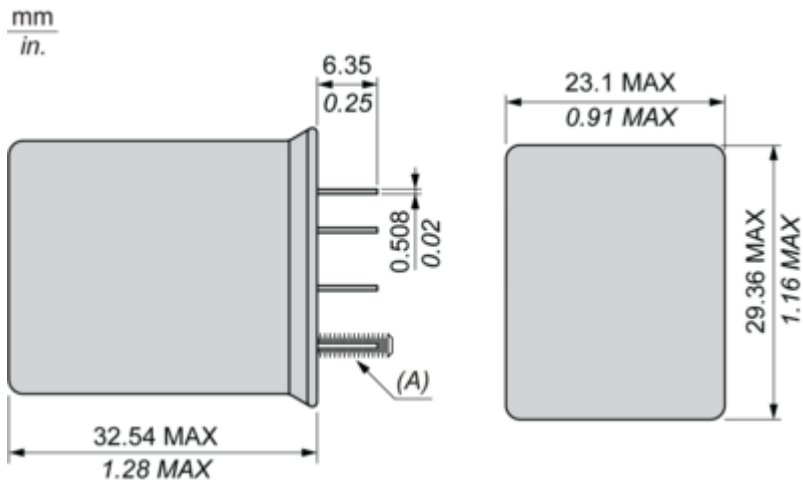
### Use Again

 <b>Repack and remanufacture</b>	
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

Dimensions

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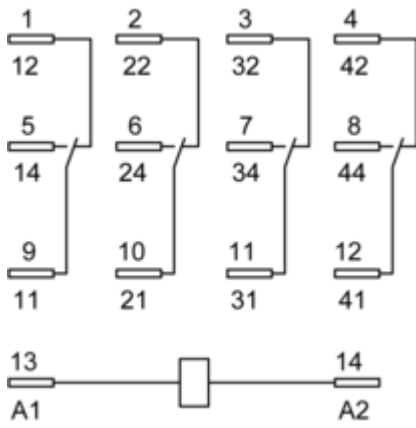


(A) : 0.312 (7.92) LONG #3-48 THREAD

Connections and Schema

Wiring

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Technical Illustration

Dimensions

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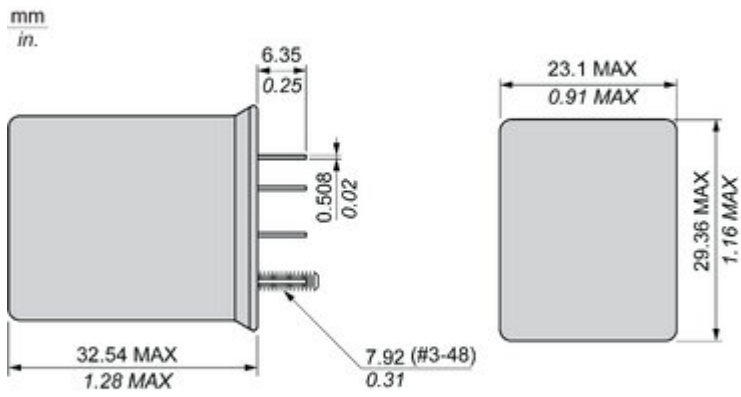


Image of product / Alternate images

Alternative

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Image of product in real life situation

