

# Hermetically sealed plug-in relays, SE Relays, 3A, 4 CO, 12VDC

782XDXH10-12D

Product availability: Stock - Normally stocked in distribution facility

# Main

Range of Product	Harmony Electromechanical Relays	
Series name	782H series	
Product or Component Type	Plug-in relay	
Contacts type and composition	4 C/O	
Relay Type	Hermetically sealed relay	
Status LED	Without	
[Uc] control circuit voltage	12 V DC	
cover options	Hermetically sealed	
[Ithe] conventional enclosed thermal current	3 A	
Local signalling	Without LED without lockable test button	

# 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	
Control Type	Without lockable test button	
Coil resistance	160 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 impedence	2 mOhm	
Maximum switching voltage	240 V AC	
[le] 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	
Shape of pin	Flat (faston type)	
Width	0.90 in (22.75 mm)	

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

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	
Vibration resistance	6 gn 1055 Hz)	
Environmental characteristic	Hazardous location T5 70 °C	
Product Certifications	UL CSA CE	
Ambient Air Temperature for Storage	-76185 °F (-6085 °C)	
Ambient Air Temperature for Operation	-49158 °F (-4570 °C)	

# Ordering and shipping details

Category	US10CP221127		
Discount Schedule	0CP2		
GTIN	3606480280993		
Returnability	Yes		
Country of origin	CN		

# **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 g)	
Unit Type of Package 2	CAR	
Number of Units in Package 2	100	
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)	
Package 2 Weight	11.9 lb(US) (5.4 kg)	



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 >

# Environmental footprint

Environmental Disclosure

Product Environmental Profile

#### **Use Better**

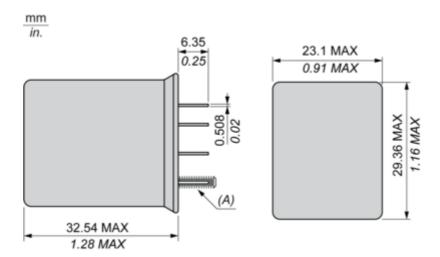
Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is 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

#### **Use Again**

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

#### **Dimensions Drawings**

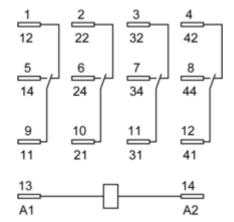
#### **Dimensions**



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

# Connections and Schema

# Wiring



# **Product data sheet**

# 782XDXH10-12D

**Technical Illustration** 

#### **Dimensions**

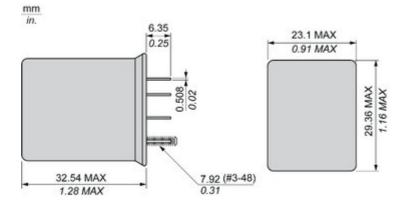


Image of product / Alternate images

**Alternative** 









Image of product in real life situation

