

# Product data sheet

Specifications



## Hermetically sealed plug-in relays, SE Relays, 3A, 4 CO, 110VDC

782XDXH10-110D

**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                 | 110 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<br>100 mA 12 V DC                                                                                 |
| Electrical durability          | 100000 cycles resistive IEC                                                                                      |
| Dielectric strength            | 1600 V AC between coil and contact<br>1600 V AC between poles                                                    |
| Control Type                   | Without lockable test button                                                                                     |
| Coil resistance                | 11000 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                                                                                                           |
| Maximum switching voltage      | 240 V AC                                                                                                         |
| [Ie] rated operational current | 3 A at 120 V AC (on resistive load)<br>3 A at 240 V AC (on resistive load)<br>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.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                |                    |
|----------------|--------------------|
| Height         | 1.3 in (32.5 mm)   |
| Depth          | 1.13 in (28.75 mm) |
| Product Weight | 1.6 oz (45 g)      |

## Environment

|                                       |                             |
|---------------------------------------|-----------------------------|
| Shock resistance                      | 10 gn                       |
| Vibration resistance                  | 6 gn 10...55 Hz)            |
| Environmental characteristic          | Hazardous location T5 70 °C |
| Product Certifications                | UL<br>CSA<br>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              | 3606480280979 |
| Returnability     | Yes           |
| Country of origin | CN            |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Nbr. of units in pkg.        | 1                     |
| Package 1 Height             | 0.900 in (2.286 cm)   |
| Package 1 Width              | 1.200 in (3.048 cm)   |
| Package 1 Length             | 1.500 in (3.810 cm)   |
| Package weight(Lbs)          | 1.440 oz (40.823 g)   |
| Unit Type of Package 2       | BB1                   |
| Number of Units in Package 2 | 10                    |
| Package 2 Height             | 1.300 in (3.302 cm)   |
| Package 2 Width              | 4.400 in (11.176 cm)  |
| Package 2 Length             | 5.000 in (12.700 cm)  |
| Package 2 Weight             | 16.160 oz (458.128 g) |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## 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 >](#)



### 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

[Compliant](#)

REACH Regulation

[Free of Substances of Very High Concern above the threshold](#)

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](http://www.P65Warnings.ca.gov)

## Use Longer



### Lifetime extension

Repair

No

## Use Again



### Repack and remanufacture

Circularity Profile

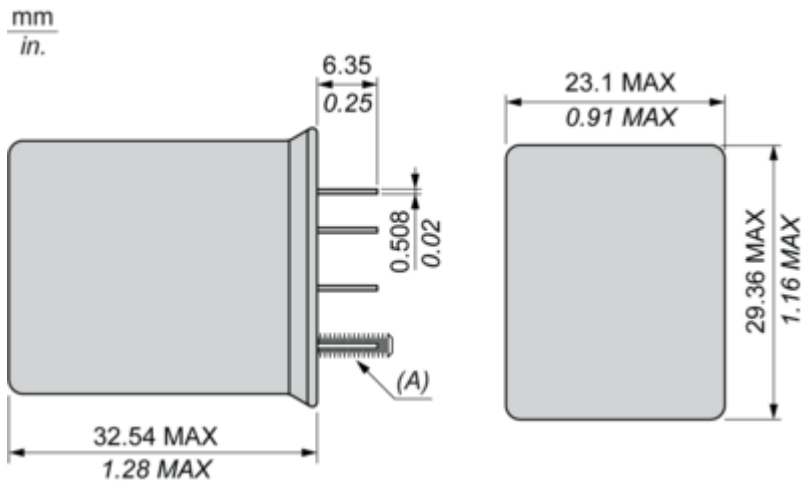
[End of Life Information](#)

Take-back

No

Dimensions Drawings

Dimensions

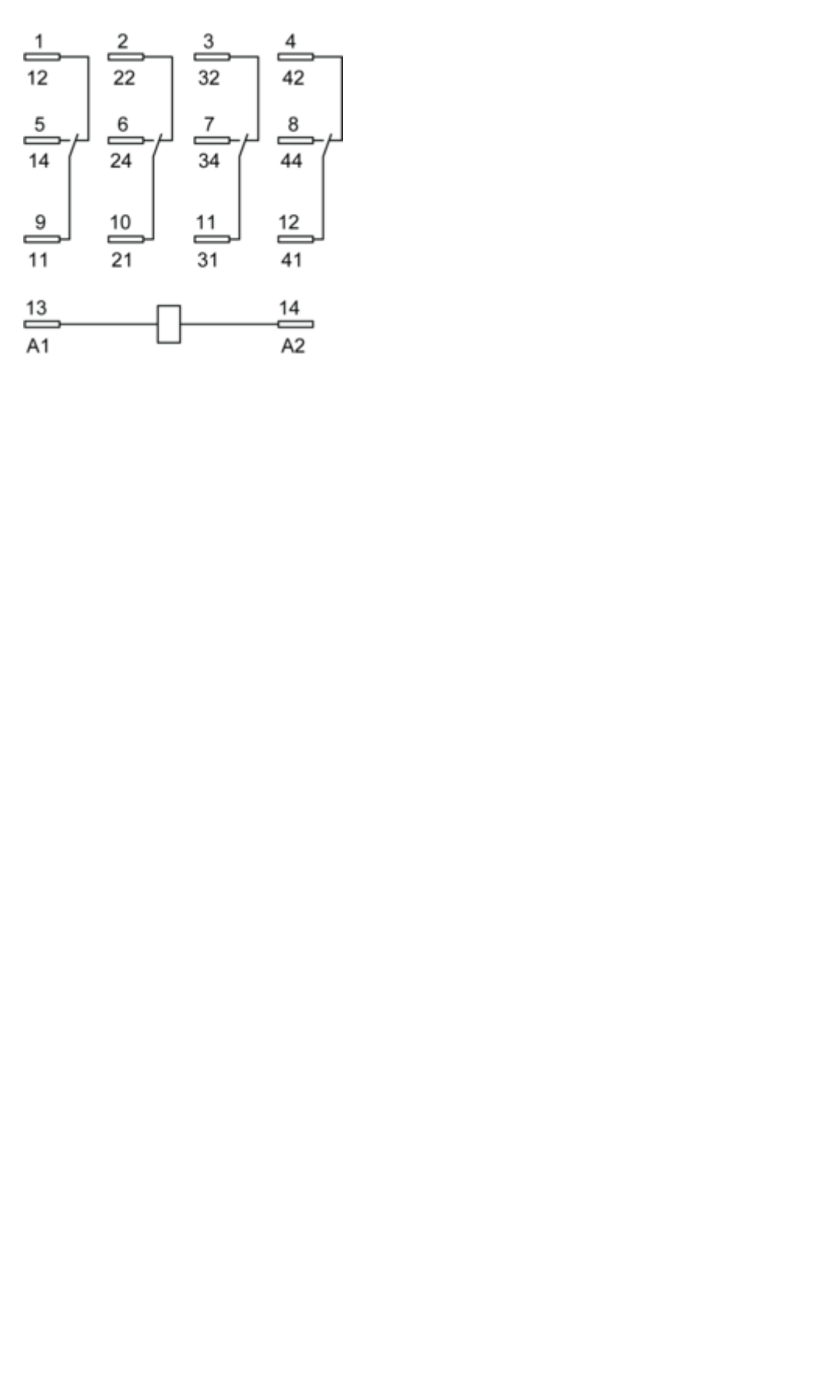


(A) : 0.312 (7.92) LONG #3-48 THREAD

Connections and Schema

Wiring

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Technical Illustration

Dimensions

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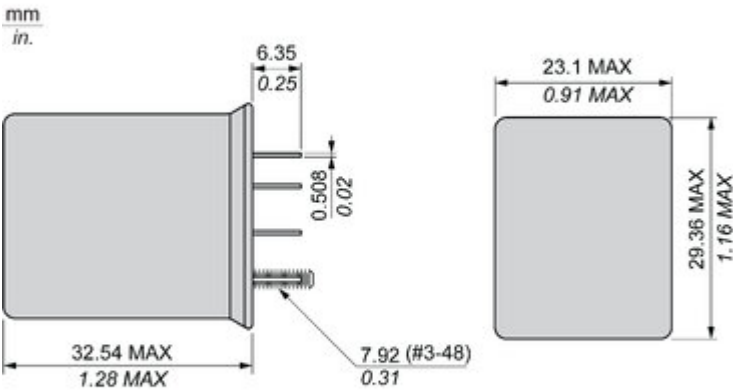


Image of product / Alternate images

Alternative

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Image of product in real life situation

