

Product data sheet

Specifications



Time delay relay, Harmony SE
Relays, 4PDT, 100ms to 100hours,
7 time scales, on-delay function,
socket compatible, 5A, 110V AC

TDR782XDXA-110A

⚠ Discontinued

⚠ Discontinued on: Dec 2, 2020

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

Main

| | |
|---------------------------|-----------------------|
| Product Range | Legacy |
| Product or Component Type | Time delay relay |
| Switch Function | 4PDT |
| Contacts Material | Silver alloy contacts |
| Time Delay Type | A |
| Rated Supply Voltage | 110 V AC 50...60 Hz |

Complementary

| | |
|-------------------------|--|
| Time Delay Range | 100 ms...1 s 1...10 s 0.1...1 min 1...10 min 0.1...1 h 1...10 h 10...100 h |
| Control Type | Dial front |
| Voltage Range | 0.85...1.15 Un 0.85...1.15 Un |
| Nominal Output Current | 3 A |
| Local Signalling | 1 LED amber output status 1 LED green input status |
| Repeat Accuracy | +/- 0.5 % - 5...5 % |
| Temperature Drift | +/- 0.05 %/°C |
| Reset Time | 50 ms maximum |
| Power Consumption in VA | 2.6 VA 120 V |
| Electrical Durability | 100000 cycles |
| Mechanical Durability | 10000000 cycles |
| Mounting Support | Socket |
| Height | 2.3 in (59.4 mm) |
| Width | 0.8 in (21 mm) |
| Depth | 1.06 in (27 mm) |
| Product Weight | 1.8 oz (50 g) |

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

Environment

| | |
|---------------------------------------|---------------------------------|
| Dielectric Strength | 2000 V between input and output |
| Standards | IEC 61810-1 |
| Product Certifications | CSA cURus |
| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |
| Ambient Air Temperature for Operation | -4...140 °F (-20...60 °C) |
| IP Degree of Protection | IP50 IEC 60529 enclosure) |

Ordering and shipping details

| | |
|-------------------|---------------|
| Category | US10CP221127 |
| Discount Schedule | 0CP2 |
| GTIN | 3606480283017 |
| Returnability | No |

Packing Units

| | |
|------------------------------|-----------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 1.06 in (2.7 cm) |
| Package 1 Width | 0.8 in (2.1 cm) |
| Package 1 Length | 2.71 in (6.88 cm) |
| Package weight(Lbs) | 1.5 oz (43 g) |
| Unit Type of Package 2 | S01 |
| Number of Units in Package 2 | 48 |
| Package 2 Height | 5.9 in (15 cm) |
| Package 2 Width | 5.9 in (15 cm) |
| Package 2 Length | 15.7 in (40 cm) |
| Package 2 Weight | 905.8 oz (25680 g) |
| Unit Type of Package 3 | PAL |
| Number of Units in Package 3 | 1536 |
| Package 3 Height | 23.6 in (60 cm) |
| Package 3 Width | 23.6 in (60 cm) |
| Package 3 Length | 31.5 in (80 cm) |
| Package 3 Weight | 28986.2 oz (821760 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](#)

Pro-active compliance (Product out of EU RoHS legal scope)

SCIP Number

1b9c3411-e0e2-4832-adc7-e6e2a8e06cab

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 Longer



Lifetime extension

Repair

No

Use Again

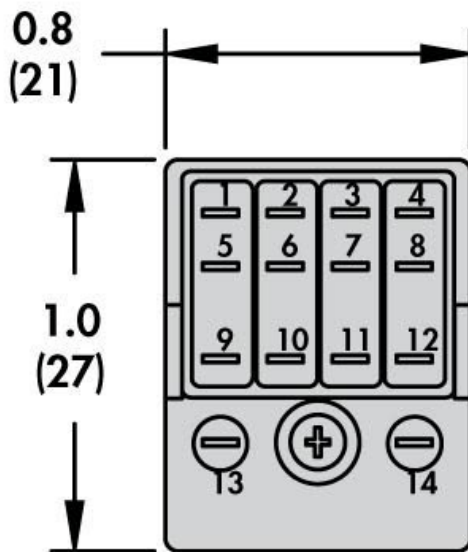


Repack and remanufacture

[Circularity Profile](#)

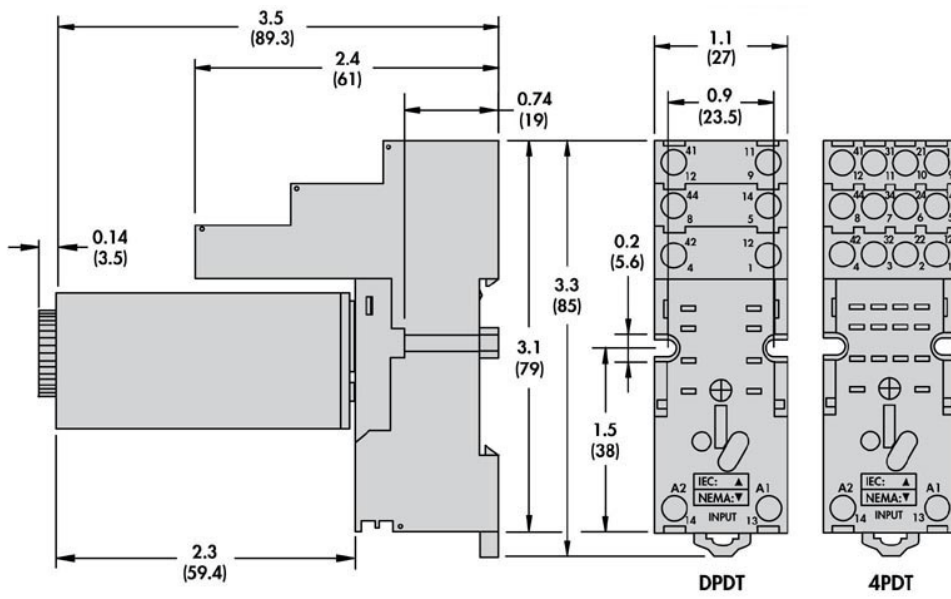
No need of specific recycling operations

**NOTE: Terminal size is 0.105 x 0.020
(2.68 x 0.508)**



**14 TERMINAL SQUARE
BASE 4PDT (ON DELAY)**

Approximate Dimensions



Connections and Schema

Connections and Wiring Diagrams

