

# Product data sheet

Specifications



Time delay relay, Harmony SE Relays, DPDT, 100ms to 100hours, 7 time scales, on-delay function, socket compatible, 5A, 24V DC

TDR782XBXA-24D

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

**Price\*: 77.13 USD**

## Main

Product Range	Legacy
Product Type	Time delay relay
Switch Function	DPDT
Contacts Material	Silver alloy contacts
Time Delay Type	A
Rated Supply Voltage	24 V DC

## 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	0.9...1.1 Un 0.85...1.15 Un 0.85...1.15 Un 0.85...1.15 Un 0.85...1.15 Un 0.85...1.15 Un 0.85...1.15 Un 0.85...1.15 Un 0.85...1.15 Un 0.85...1.15 Un 0.85...1.15 Un
Nominal Output Current	5 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 W	1.2 W 24 V
Electrical Durability	100000 cycles
Mechanical Durability	10000000 cycles

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

<b>Mounting Support</b>	Socket
<b>Height</b>	2.34 in (59.4 mm)
<b>Width</b>	0.83 in (21 mm)
<b>Depth</b>	1.06 in (27 mm)
<b>Product Weight</b>	1.76 oz (50 g)

## Environment

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

## Ordering and shipping details

<b>Category</b>	21127-ZELIO ICE CUBE RELAYS
<b>Discount Schedule</b>	CP2
<b>Gtin</b>	3606480283000
<b>Returnability</b>	No
<b>Country Of Origin</b>	CN

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	1.20 in (3.048 cm)
<b>Package 1 Width</b>	1.20 in (3.048 cm)
<b>Package 1 Length</b>	2.70 in (6.858 cm)
<b>Package 1 Weight</b>	1.76 oz (49.895 g)
<b>Unit Type Of Package 2</b>	S01
<b>Number Of Units In Package 2</b>	48
<b>Package 2 Height</b>	5.91 in (15 cm)
<b>Package 2 Width</b>	5.91 in (15 cm)
<b>Package 2 Length</b>	15.75 in (40 cm)
<b>Package 2 Weight</b>	913.76 oz (25905 g)

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)


[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

 Mercury Free

 Rohs Exemption Information Yes

## Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

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

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.

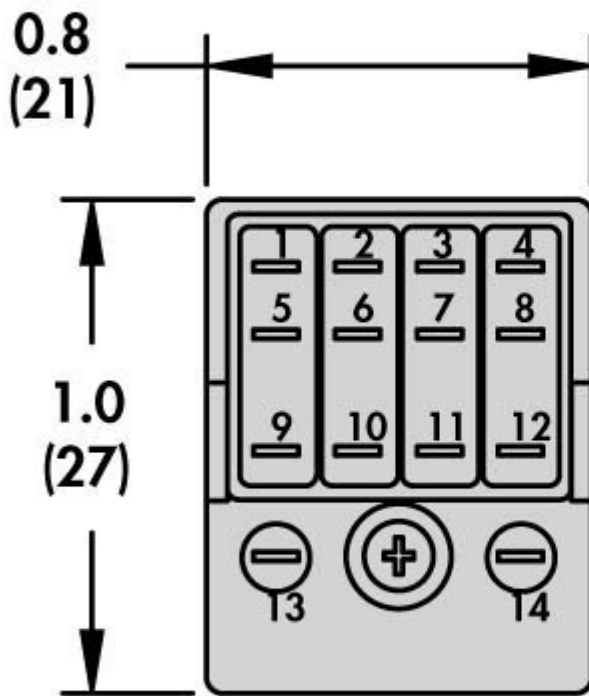
Circularity Profile

No need of specific recycling operations

California Proposition 65

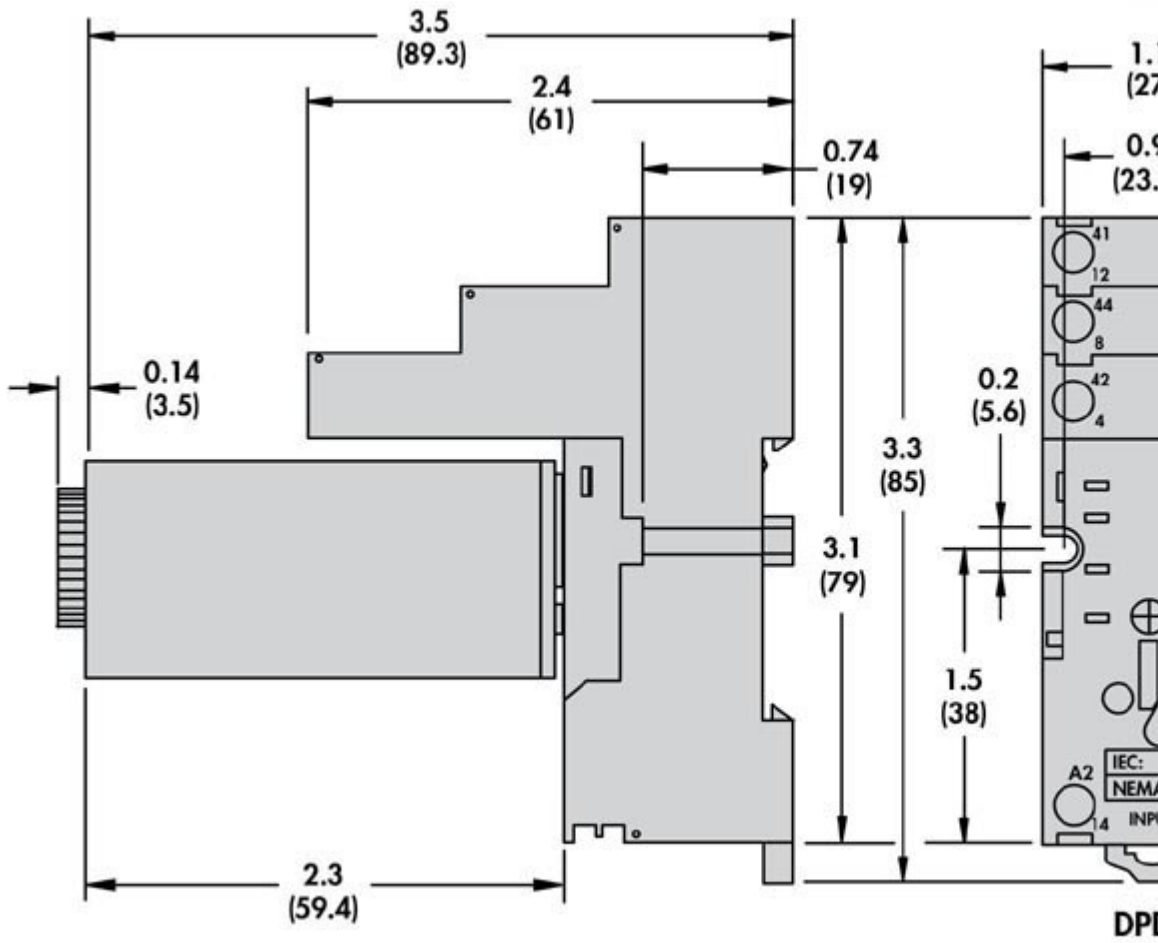
WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**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 Wiring Diagrams

---

