

Product data sheet

Specifications



Time delay relay, Harmony SE Relays, DPDT, 100ms to 100hours, 7 time scales, on-delay function, socket compatible, 5A, 12V DC

TDR782XBXA-12D

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	12 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
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	1.5 W 12 V
Electrical Durability	100000 cycles
Mechanical Durability	10000000 cycles
Mounting Support	Socket
Height	2.34 in (59.4 mm)
Width	0.83 in (21 mm)
Depth	1.06 in (27 mm)
Product Weight	1.76 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	21127-ZELIO ICE CUBE RELAYS
Discount Schedule	CP2
Gtin	3606480282973
Returnability	No
Country Of Origin	CN

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.20 in (3.05 cm)
Package 1 Width	1.20 in (3.05 cm)
Package 1 Length	3.00 in (7.62 cm)
Package 1 Weight	0.11 lb(US) (0.05 kg)
Unit Type Of Package 2	S01
Number Of Units In Package 2	48
Package 2 Height	5.91 in (15 cm)
Package 2 Width	5.91 in (15 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	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-CO₂ 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.

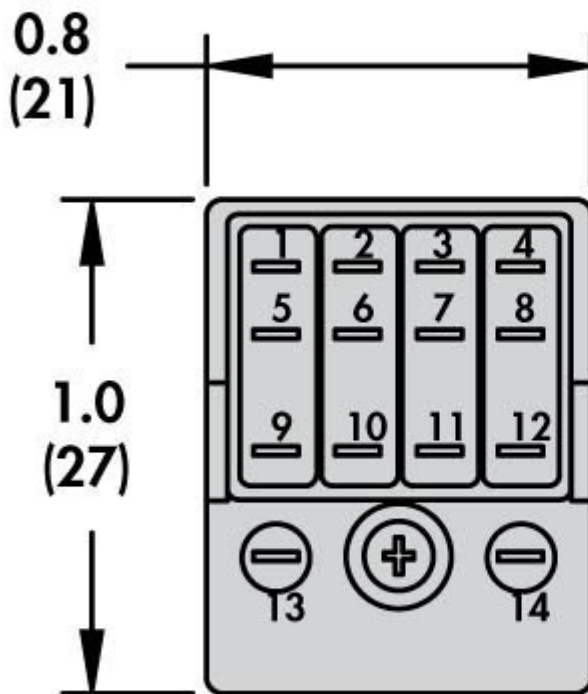
Circularity Profile

No need of specific recycling operations

California Proposition 65

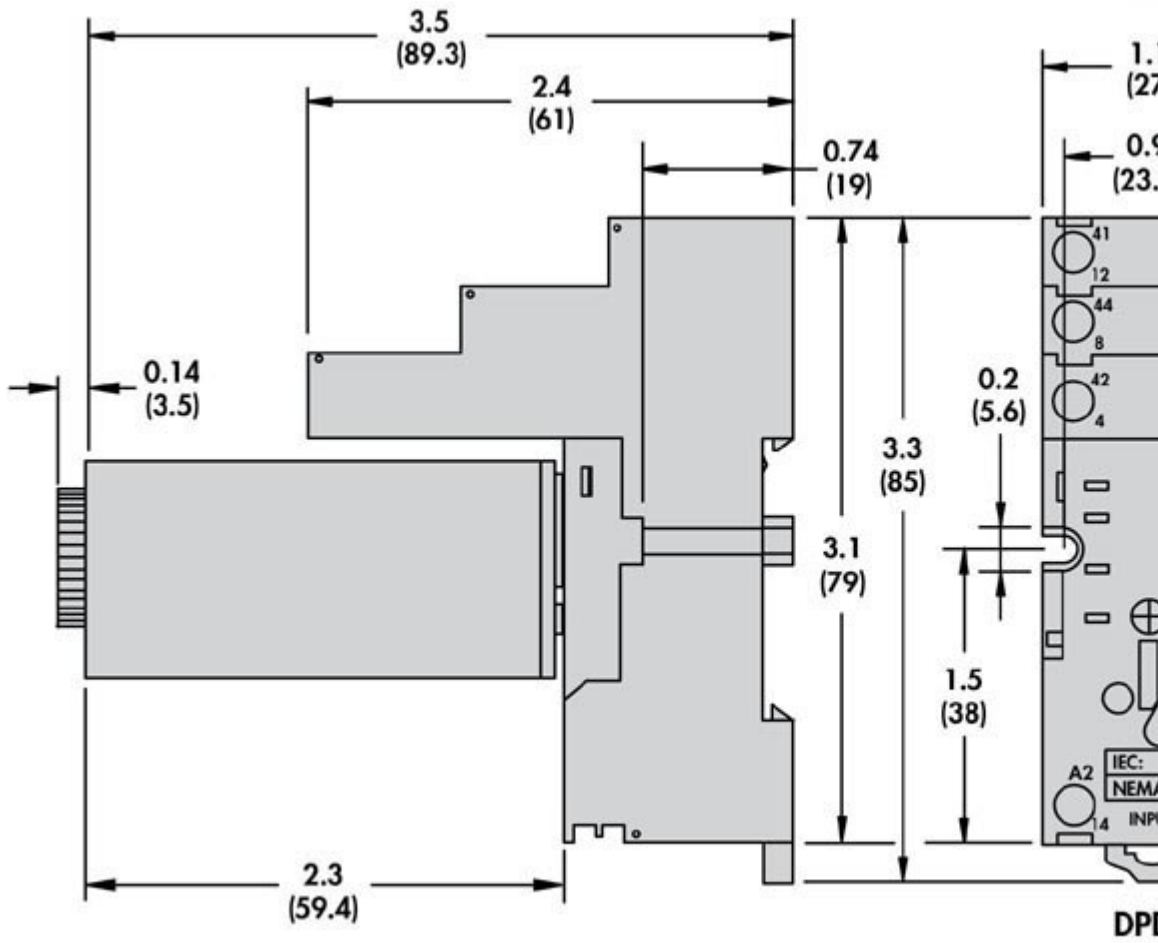
WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

**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

