

Product data sheet

Specifications



Time delay relay, Multifunction, SPDT, 100 ms to 10 days, 8 time scales, 10 time functions, DIN mounting support, 15A, 12...240V AC/DC

821TD10H-UNI

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

Price*: 122.61 USD

Main

Product Range	Legacy
Product Or Component Type	Time delay relay
Switch Function	SPDT
Contacts Material	AgNi
Time Delay Type	Multifunction
Rated Supply Voltage	12...240 V AC/DC 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 72 min...12 h 1...10 d
Control Type	With adjustment knob front
Voltage Range	0.85...1.15 Un
Nominal Output Current	15 A
Local Signalling	1 LED red 1 LED green
Repeat Accuracy	+/- 0.2 %
Minimum Pulse Duration	25 ms
Reset Time	150 ms maximum
Power Consumption In Va	2 VA 240 V
Power Consumption In W	1.5 W 24 V
Rated Operational Current	15 A at 240 V AC-1
Breaking Capacity	4000 VA AC-1
Minimum Switching Current	100 mA 5 V
Maximum Switching Voltage	240 V
Tightening Torque	3.54 lbf.in (0.4 N.m)
Awg Gauge	AWG 14

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

Electrical Durability	30000 cycles
Mechanical Durability	15000000 cycles
Input Voltage	10 V
Mounting Support	35 mm DIN rail conforming to IEC 60715
[Uimp] Rated Impulse Withstand Voltage	4 kV 1.2/50 µs IEC 60664-1
Electromagnetic Compatibility	Electrostatic discharge 4 kV level 2 conforming to IEC 61000-4-2 Electrostatic discharge 8 kV level 2 conforming to IEC 61000-4-2 Radiated radio-frequency electromagnetic field immunity test 10 V/m level 3 conforming to IEC 61000-4-3 Surge immunity test 2 kV level 3 conforming to IEC 61000-4-5 Surge immunity test 1 kV level 3 conforming to IEC 61000-4-5 Fast transient bursts 2 kV level 3 conforming to IEC 61000-4-4 Conducted RF disturbances 10 V, 0.15...80 MHz level 3 conforming to IEC 61000-4-6 Immunity to microbreaks and voltage drops 30 %, 500 ms conforming to IEC 61000-4-11 Immunity to microbreaks and voltage drops 100 %, 20 ms conforming to IEC 61000-4-11
Overvoltage Category	III IEC 60664-1
Height	3.54 in (90 mm)
Width	0.69 in (17.6 mm)
Depth	2.52 in (64 mm)
Product Weight	2.29 oz (65 g)

Environment

Dielectric Strength	4000 V between input and output 1000 V between open contacts
Standards	IEC 61812-1
Product Certifications	UL CE WEEE RoHS
Ambient Air Temperature For Storage	-22...158 °F (-30...70 °C)
Ambient Air Temperature For Operation	-4...131 °F (-20...55 °C)
Ip Degree Of Protection	IP20 IEC 60529 terminals) IP40 IEC 60529 front panel)

Ordering and shipping details

Category	21127-ZELIO ICE CUBE RELAYS
Discount Schedule	CP2
Gtin	3606480282027
Returnability	No
Country Of Origin	CZ

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.56 in (6.5 cm)
Package 1 Width	0.69 in (1.76 cm)

Package 1 Length	3.54 in (9.0 cm)
Package 1 Weight	1.94 oz (55.0 g)
Unit Type Of Package 2	CAR
Number Of Units In Package 2	10
Package 2 Height	2.95 in (7.5 cm)
Package 2 Width	3.94 in (10.0 cm)
Package 2 Length	8.74 in (22.2 cm)
Package 2 Weight	1.54 lb(US) (0.7 kg)

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 >](#)

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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

Dimensions

