

Product data sheet

Characteristics

822TD10H-UNI

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



Main

Product Range	Legacy
Product Type	Time delay relay
Switch Function	DPDT
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, blinking timing in progress 1 LED per input 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
Motor Power HP	0.5 Hp 120 V AC 1 hp 240 V AC
Minimum Switching Current	100 mA
Tightening Torque	3.54 lbf.in (0.4 N.m)
AWG Gauge	AWG 14
Electrical Durability	70000 cycles
Mechanical Durability	30000000 cycles
Mounting Support	35 mm DIN rail
Height	2.57 in (65.4 mm)
Width	0.69 in (17.6 mm)
Depth	3.54 in (89.9 mm)
Product Weight	3.00 oz (85 g)

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Environment

Dielectric Strength	4000 V between input and output 1000 V between open contacts
Standards	IEC 61812-1 IEC 61010-1
Product Certifications	UL CEC WEEE
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 enclosure)

Ordering and shipping details

Category	21127-ZELIO ICE CUBE RELAYS
Discount Schedule	CP2
GTIN	3606480282034
Returnability	Yes
Country of origin	CZ

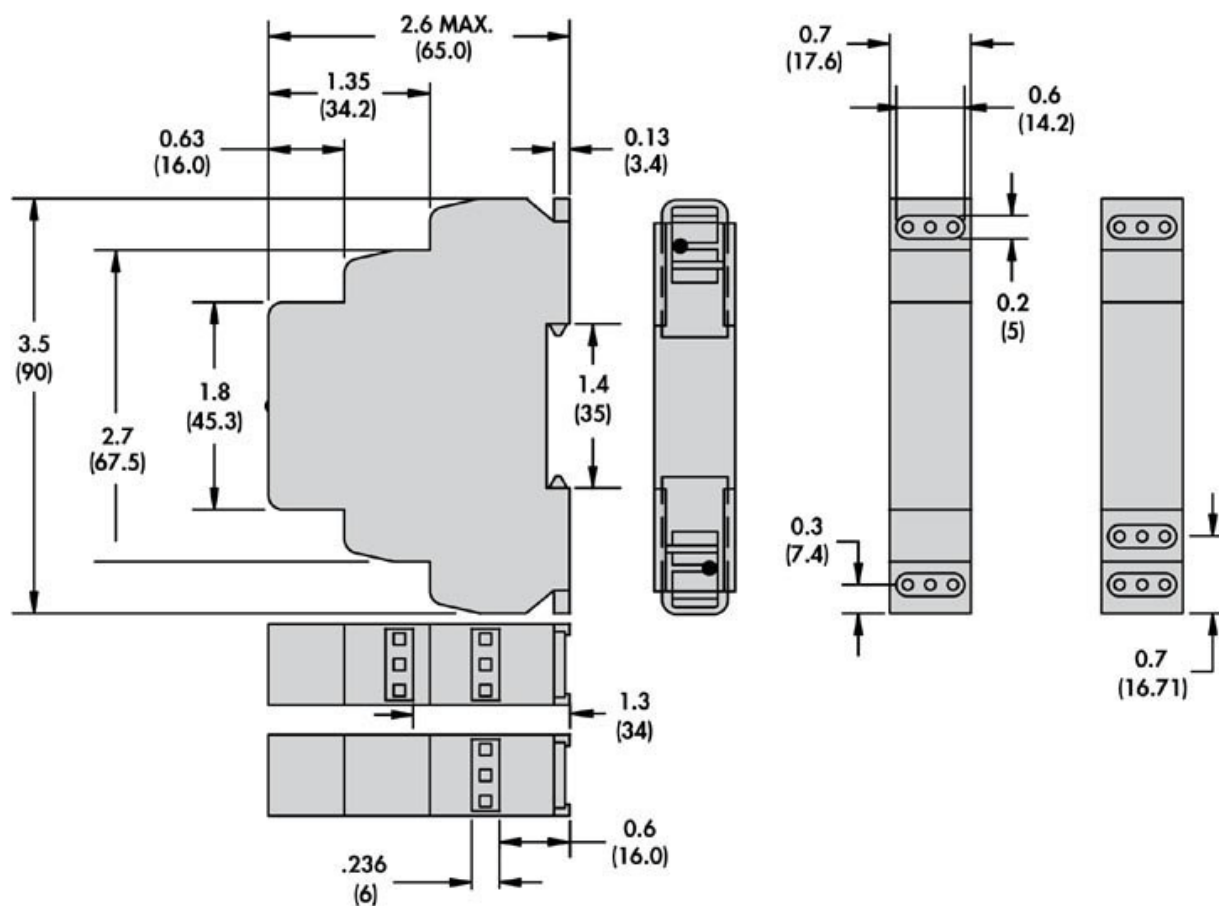
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.54 in (9.0 cm)
Package 1 Width	0.69 in (1.76 cm)
Package 1 Length	2.56 in (6.5 cm)
Package 1 Weight	2.47 oz (70.0 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	1.98 lb(US) (0.9 kg)

Offer Sustainability

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
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Approximate Dimensions



Connections and Wiring Diagrams

