

831VS-240A

Voltage sensor relay, SE Relays, SPDT, 15A, 240 VAC, 0 to 10s, 1 time scale, 48-276 VAC, DIN mounting



Main

Product Range	Legacy
Product Type	Relay
Sensory Type	Voltage sensor
Switch Function	SPDT
Contacts Material	AgNi
Time Delay Type	Adjustable
Rated Supply Voltage	160...276 V AC 50...60 Hz

Complementary

Time Delay Range	0...10 s
Control Type	With adjustment knob front
Voltage Range	48...276 V
Nominal Output Current	15 A
Local Signalling	1 LED red 1 LED green
Repeat Accuracy	+/- 1 %
Hysteresis	2...6 % adjustable from fault to OK state overvoltage or undervoltage detection
Tripping Threshold	160...276 V 30...99 % of Us
Temperature Drift	< 0.1 %/°C
Power Consumption in VA	1.2 VA 240 V
Rated Operational Current	15 A at 240 V AC-1
Breaking Capacity	4000 VA AC-1
Motor Power HP	0.5 Hp 120 V AC 1 hp 240 V AC
Minimum Switching Current	100 mA 5 V
Maximum Switching Voltage	250 V
Tightening Torque	7.08 lbf.in (0.8 N.m)
AWG Gauge	AWG 14
Electrical Durability	30000 cycles
Mechanical Durability	15000000 cycles
Mounting Support	35 mm DIN rail conforming to EN 60715
Height	3.54 in (90 mm)
Width	0.69 in (17.6 mm)
Depth	2.52 in (64 mm)
Product Weight	2.57 oz (73 g)

Environment

Dielectric Strength	4000 V between input and output
Standards	IEC 61010-1 EN 60255-26 EN 60255-27
Product Certifications	CE[RETURN]UL[RETURN]WEEE[RETURN]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	3606480282058
Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.90 in (2.29 cm)
Package 1 Width	3.70 in (9.4 cm)
Package 1 Length	2.80 in (7.11 cm)
Package 1 Weight	0.15 lb(US) (0.07 kg)
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 cm)
Package 2 Length	8.74 in (22.2 cm)
Package 2 Weight	1.54 lb(US) (0.7 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.

Dimensions

