

841CS8-UNI

Current sensor relay, SE Relays, SPDT, 15A,
24 to 240 VAC, 1 time scale, 800 mA to 8 A,
DIN mounting



Main

Product Range	Legacy
Product Type	Relay
Sensory Type	Current sensor
Switch Function	SPDT
Contacts Material	AgNi
Time Delay Type	Adjustable
Rated Supply Voltage	24...240 V AC 50...60 Hz

Complementary

Time Delay Range	0...10 s
Control Type	With adjustment knob front
Nominal Output Current	15 A
Local Signalling	1 LED red, blinking timing in progress 1 LED per input green
Repeat Accuracy	+/- 1 % - 5...5 %
Tripping Threshold	0.8...8 A
Power Consumption in VA	1.5 VA 24...240 V
Rated Operational Current	15 A at 240 V AC-1 15 A at 24 V DC
Motor Power HP	1 hp 240 V AC
Minimum Switching Current	100 mA
Maximum Switching Voltage	12 V
Tightening Torque	7.08 lbf.in (0.8 N.m)
AWG Gauge	AWG 14
Electrical Durability	100000 cycles
Mechanical Durability	30000000 cycles
Mounting Support	35 mm DIN rail conforming to EN 55022
Height	2.52 in (64 mm)
Width	0.69 in (17.6 mm)
Depth	3.54 in (89.95 mm)
Product Weight	2.12 oz (60 g)

Environment

Dielectric Strength	4000 V between input and output
Standards	IEC 61810-1
Product Certifications	cULus
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

GTIN	3606480282102
Nbr. of units in pkg.	1
Package weight(Lbs)	2.12 oz (60.0 g)

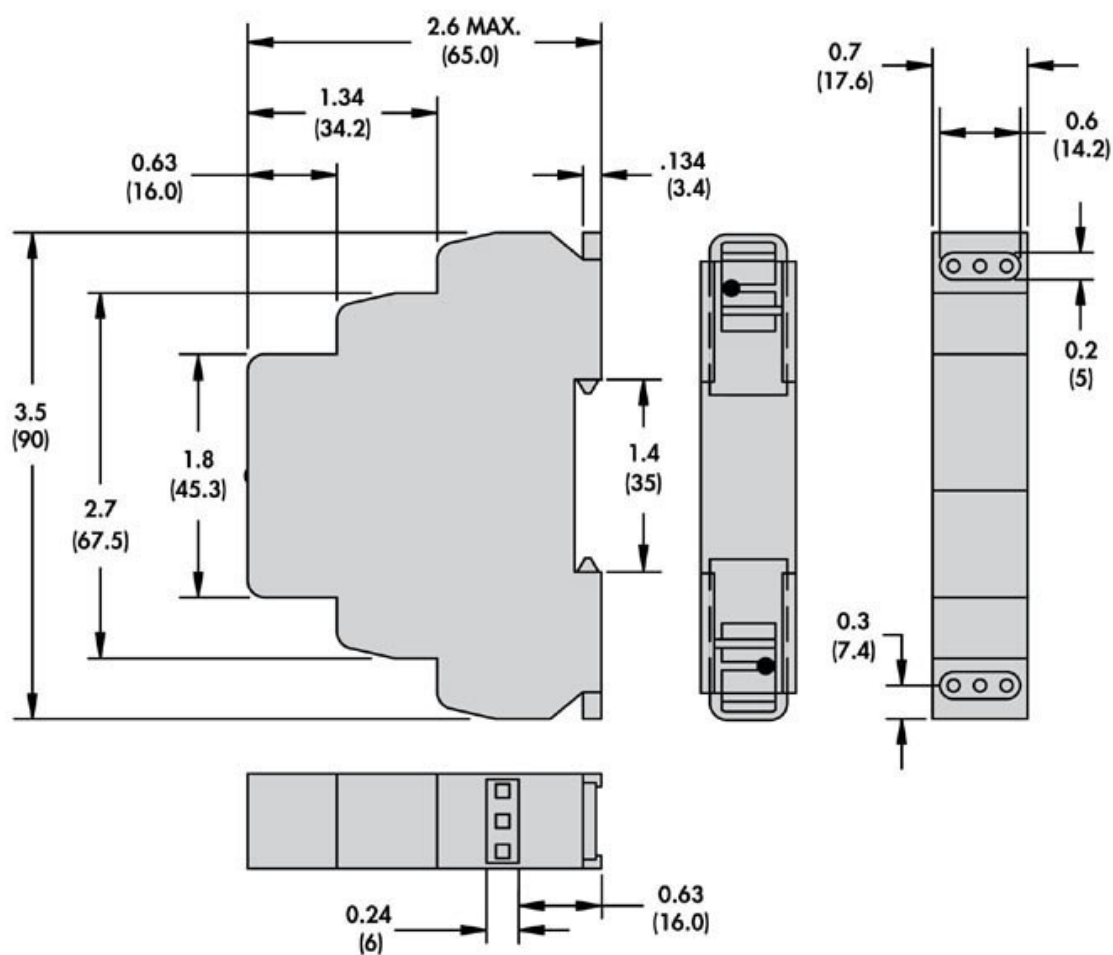
Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.54 in (9 cm)
Package 1 width	0.69 in (1.76 cm)
Package 1 Length	2.56 in (6.5 cm)
Unit Type of Package 2	CAR
Number of Units in Package 2	10
Package 2 Weight	1.54 lb(US) (0.7 kg)
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)

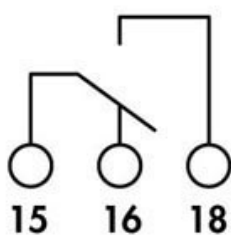
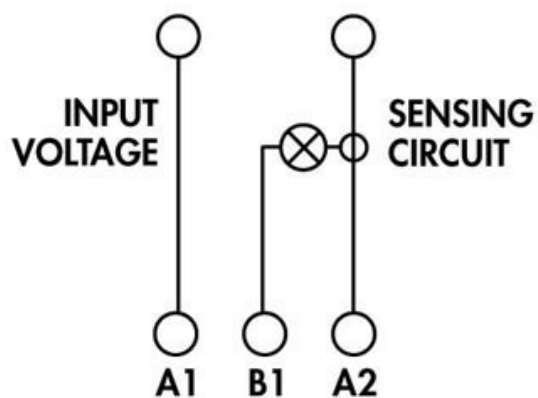
Offer Sustainability

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
RoHS exemption information	Yes
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.

Approximate Dimensions



Connections and Wiring Diagrams



15 - COMMON
16 - NORMALLY CLOSED
18 - NORMALLY OPEN

Mouser Electronics

Authorized Distributor

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