

Product data sheet

Specifications



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

841CS8-UNI

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

Price*: 144.72 USD

Main

| | |
|---------------------------|--------------------------|
| Product Range | Legacy |
| Sensory Type | Current sensor |
| Product Or Component Type | Relay |
| 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 1 LED green |
| Repeat Accuracy | +/- 1 % |
| Tripping Threshold | 0.8...8 A |
| Temperature Drift | < 0.1 %/°C |
| Power Consumption In Va | 1.5 VA 24...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 |
| 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 IEC 60715 |
| Overvoltage Category | III IEC 60664-1 |
| Height | 3.54 in (90 mm) |

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

| | |
|-----------------------|-------------------|
| Width | 0.69 in (17.6 mm) |
| Depth | 2.52 in (64 mm) |
| Product Weight | 2.22 oz (63 g) |

Environment

| | |
|--|--|
| Dielectric Strength | 4000 V between input and output |
| Standards | IEC 61010-1 EN 60255-26 EN 60255-27 |
| 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 | 3606480282102 |
| Returnability | Yes |
| Country Of Origin | CZ |

Packing Units

| | |
|-------------------------------------|-----------------------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 0.80 in (2.03 cm) |
| Package 1 Width | 3.80 in (9.65 cm) |
| Package 1 Length | 3.60 in (9.14 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) |

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

