

# 841CS1-UNI

Current sensor relay, SE Relays, SPDT, 15A,  
24 to 240 VAC, 1 time scale, 100 mA to 1 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<br>1 LED per input green |
| Repeat Accuracy           | +/- 1 % - 5...5 %                                               |
| Tripping Threshold        | 0.1...1 A                                                       |
| Power Consumption in VA   | 1.5 VA 24...240 V                                               |
| Rated Operational Current | 15 A at 240 V AC-1<br>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                | UL                              |
| 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                  | 3606480282072    |
| Nbr. of units in pkg. | 1                |
| Package weight(Lbs)   | 2.12 oz (60.0 g) |

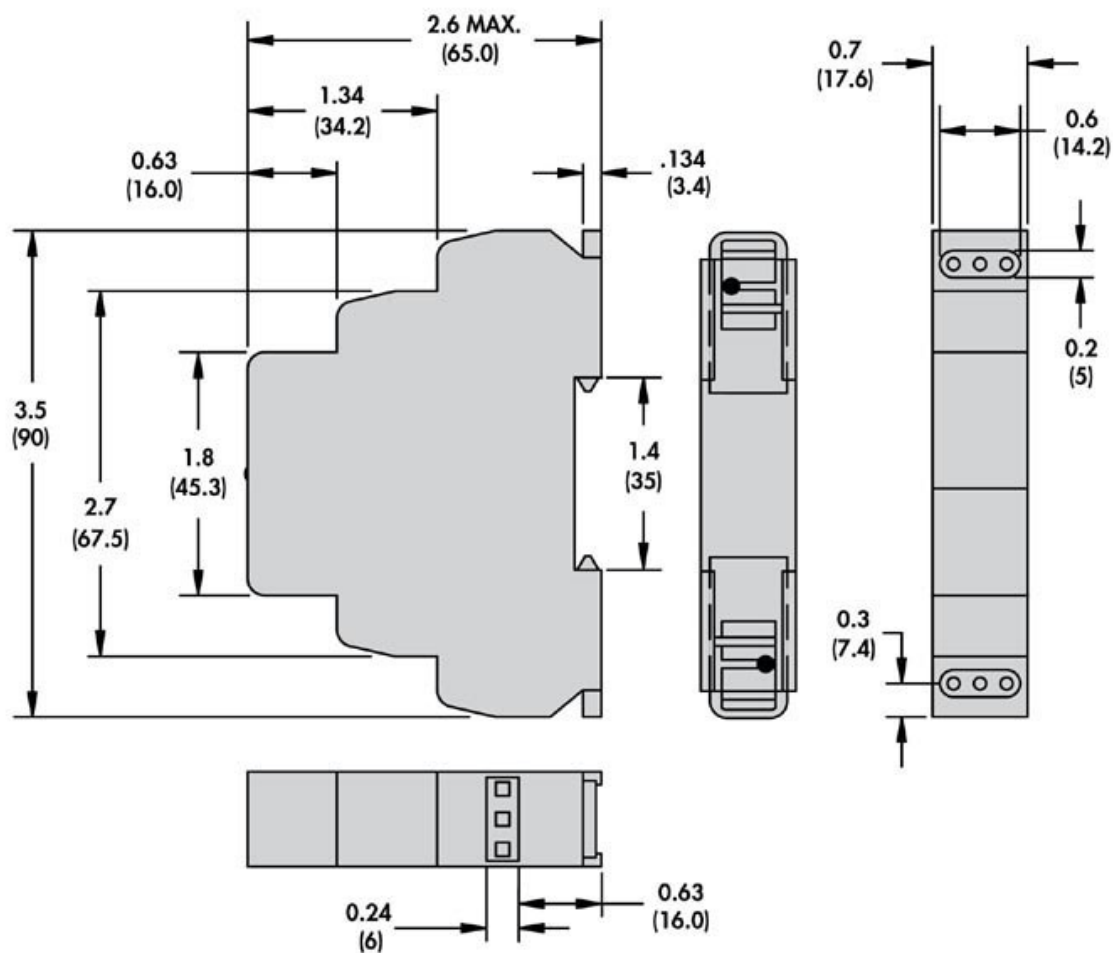
## Packing Units

|                              |                      |
|------------------------------|----------------------|
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                                                                                                      |
| REACH free of SVHC         | Yes                                                                                                                                                                                                                                                                                                                                                                    |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                                                                                                                                                                                                                                                                         |
| Toxic heavy metal free     | Yes                                                                                                                                                                                                                                                                                                                                                                    |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                                                                                                    |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                                                                                                                    |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                                                                                                                                                                                                                                                                 |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.                                                                                                                                                                                                                                           |

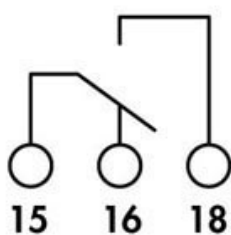
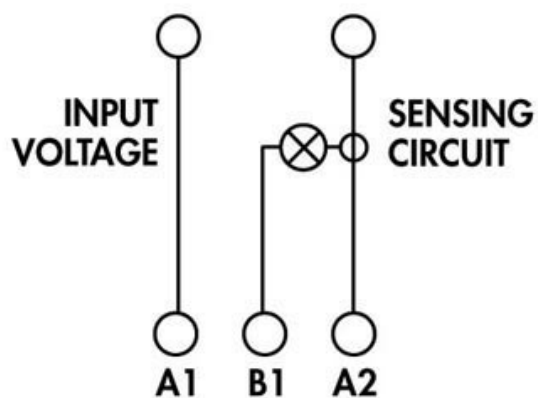
Approximate Dimensions



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Connections and Wiring Diagrams

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15 - COMMON  
16 - NORMALLY CLOSED  
18 - NORMALLY OPEN

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