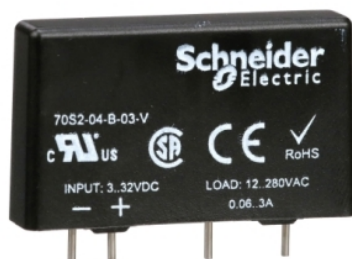


70S2-04-B-03-V

Solid State Relays, SPSTNO, printed circuit boards, solder terminal, 3A, 24...140V AC, 3...32V DC



Main

| | |
|--------------------------|------------------------|
| Range | Legacy |
| Product Type | Solid state relay |
| Maximum output current | 3 A AC |
| Mounting Support | Printed circuit boards |
| Network Number of Phases | 1 phase |
| Output Voltage | 24...140 V AC |

Complementary

| | |
|-------------------------------|---|
| Holding Current | 75 mA |
| Input Current Limits | 1...19 mA at 3...32 V DC typical |
| Switch Function | SPST |
| Contacts Type and Composition | NO |
| Protection Type | Reverse polarity 3 V DC control |
| Connections Terminals | Solder terminal |
| Switching Voltage | 1 V DC tripping |
| Switching Device | Triac output Zero voltage switching |
| Maximum Peak Voltage | 400 V |
| Surge Current | 60 A 1 cycle 19 A 60 cycles |
| Must Release Voltage | 1 V |
| Voltage Drop | <1.6 V on-state AC |
| Thermal Resistance | 25 °C/W |
| Leakage Current | 6 mA at off-state |
| DV/dt | 300 V/ms off-state at maximum rated voltage |
| Response Time | 8.33 ms (turn-on, turn-off) |
| Dielectric Strength | 3750 V minimum |
| Height | 1.02 in (26.0 mm) |
| Width | 0.37 in (9.42 mm) |
| Depth | 1.23 in (31.2 mm) |
| Product Weight | 1.23 oz (35 g) |

Environment

| | |
|---------------------------------------|-----------------------------|
| Product Certifications | UL Recognized CSA CE |
| Ambient Air Temperature for Operation | -40...185 °F (-40...85 °C) |
| Ambient Air Temperature for Storage | -40...257 °F (-40...125 °C) |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.





Ordering and shipping details

| | |
|-------------------|-----------------------------|
| Category | 21127-ZELIO ICE CUBE RELAYS |
| Discount Schedule | CP2 |
| GTIN | 3606480278440 |
| Returnability | No |
| Country of origin | IN |

Packing Units

| | |
|------------------------------|--------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 0.40 in (1.016 cm) |
| Package 1 Width | 1.30 in (3.302 cm) |
| Package 1 Length | 1.70 in (4.318 cm) |
| Package 1 Weight | 0.64 oz (18.144 g) |

Offer Sustainability

| | |
|----------------------------|---|
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and 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 |
| 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. |

Connections and Wiring Diagrams

