Product data sheet

Specifications





module XPSECME - increasing safety contacts - 24 V AC/DC

XPSECME5131C

- Discontinued on: Jul 13, 2021
- ! End-of-service on: Dec 31, 2023



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

Main

| Range Of Product | Preventa Safety automation | |
|-------------------------------|---|--|
| Product Or Component Type | Preventa safety module | |
| Safety Module Name | XPSECME | |
| Safety Module Application | Increasing the number of safety contacts | |
| Function Of Module | Increasing the number of safety contacts | |
| Safety Level | Can reach PL e/category 4 can reach the maximum safety level of module base EN/ ISO 13849-1 Can reach SILCL 3 can reach the maximum safety level of module base EN/IEC 62061 | |
| Safety Reliability Data | MTTFd = 100 years EN/ISO 13849-1 DC = 6090 % EN/ISO 13849-1 PFHd = 2E-7 1/h EN/IEC 62061 | |
| Output Type | Relay, 4 NO, volt-free | |
| [Us] Rated Supply Voltage | 24 V AC/DC - 1510 % | |
| Number Of Additional Circuits | 3 NC | |

Complementary

| Supply Frequency | 50/60 Hz | |
|--|--|--|
| Power Consumption In Va | 5 VA | |
| Input Protection Type | Internal, electronic | |
| Breaking Capacity | 360 VA holding AC-15 B300 relay output 3600 VA inrush AC-15 B300 relay output | |
| Breaking Capacity | 1.5 A 24 V DC-13)50 ms relay output 20 mA 24 V solid state output circuit | |
| Output Thermal Current | 6 A per relay relay output | |
| [Ith] Conventional Free Air Thermal Current | 12 A relay output | |
| Associated Fuse Rating | 6 A gG relay output EN/IEC 60947-5-1, DIN VDE 0660 part 200 | |
| Minimum Output Current | 10 mA relay output | |
| Minimum Output Voltage | 17 V relay output | |
| Maximum Response Time On Input Open | 20 ms | |
| [Ui] Rated Insulation Voltage | 300 V 2)EN/IEC 60947-5-1, DIN VDE 0110 parts 1 & 2 | |
| [Uimp] Rated Impulse Withstand Voltage | 4 kV III EN/IEC 60947-5-1, DIN VDE 0110 parts 1 & 2 | |

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

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| Local Signalling | 2 LEDs |
|-------------------------|---|
| Connections - Terminals | Spring terminals, removable terminal block, 1 x 0.21 x 2.5 mm² solid without cable end |
| | Spring terminals, removable terminal block, 1 x 0.21 x 2.5 mm² flexible without cable end |
| | Spring terminals, removable terminal block, 1 x 0.251 x 2.5 mm² flexible with cable end, without bezel |
| | Spring terminals, removable terminal block, 1 x 0.251 x 2.5 mm² flexible with cable end, with bezel |
| | Spring terminals, removable terminal block, 2 x 0.52 x 1 mm 2 flexible with cable end, with double bezel |
| Mounting Support | 35 mm symmetrical DIN rail |
| Net Weight | 0.60 lb(US) (0.27 kg) |

Environment

| Standards | EN/IEC 60204-1 EN/IEC 60947-5-1 |
|---------------------------------------|--|
| Product Certifications | BG CSA UL |
| Ip Degree Of Protection | IP20 terminals)EN/IEC 60529 IP40 enclosure)EN/IEC 60529 |
| Ambient Air Temperature For Operation | -13131 °F (-2555 °C) |
| Ambient Air Temperature For Storage | -13167 °F (-2575 °C) |

Ordering and shipping details

| Category | US1SAF222477 SAF2 | |
|-------------------|-------------------|--|
| Discount Schedule | | |
| Gtin | 3389119011624 | |
| Returnability | No | |
| Country Of Origin | US | |

Packing Units

| Unit Type Of Package 1 | PCE | |
|------------------------------|-------------------|--|
| Number Of Units In Package 1 | 1 | |
| Package 1 Height | 1.50 in (3.8 cm) | |
| Package 1 Width | 4.88 in (12.4 cm) | |
| Package 1 Length | 4.41 in (11.2 cm) | |
| Package 1 Weight | 7.20 oz (204.0 g) | |

Contractual warranty

Warranty 18 months



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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Transparency RoHS/REACh

Well-being performance

| | Toxic Heavy Metal Free |
|----------|--------------------------------|
| ② | Mercury Free |
| ② | Rohs Exemption Information Yes |
| | Pvc Free |

Certifications & Standards

| 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 |
| Environmental Disclosure | Product Environmental Profile |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |
| Circularity Profile | End of Life Information |
| 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 |

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Dimensions Drawings

Dimensions

