

Product availability: Stock - Normally stocked in distribution facility



Main

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|-------------------------------|--|
| Range of product | Preventa Safety automation |
| Product or component type | Preventa safety module |
| Safety module name | XPSAC |
| Safety module application | For emergency stop and switch monitoring |
| Function of module | Emergency stop Switch monitoring |
| Safety level | Can reach PL e/category 4 conforming to EN/ISO 13849-1 Can reach SILCL 3 conforming to EN/IEC 62061 |
| Safety reliability data | DC > 99 % conforming to EN/ISO 13849-1 MTTFd = 210.4 years conforming to EN/ISO 13849-1 PFHd = 3.56E-9 1/h conforming to EN/IEC 62061 |
| Type of start | Unmonitored |
| Connections - terminals | Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.5...2 x 1.5 mm ² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.2...1 x 2.5 mm ² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.2...1 x 2.5 mm ² solid cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.25...1 x 2.5 mm ² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.2...2 x 1 mm ² solid cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.2...2 x 1.5 mm ² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.25...2 x 1 mm ² flexible cable with cable end, with double bezel |
| Output type | Relay instantaneous opening 3 NO, volt-free |
| Number of additional circuits | 1 solid state output |
| [Us] rated supply voltage | 115 V AC (- 15...15 %) |

Complementary

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|---|---|
| Supply frequency | 50/60 Hz |
| Power consumption in VA | <= 7 VA AC |
| [Uc] control circuit voltage | 115 V |
| Breaking capacity | C300: 180 VA, AC-15 (holding) relay output C300: 1800 VA, AC-15 (inrush) relay output |
| Breaking capacity | 1.5 A at 24 V (DC-13) time constant: 50 ms for relay output |
| Output thermal current | 6 A per relay relay output |
| [Ith] conventional free air thermal current | 10.5 A |
| Associated fuse rating | 4 A fuse type gG or gL for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 6 A fuse type fast blow for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 |
| Minimum output current | 10 mA relay output |
| Minimum output voltage | 16 V for relay output |

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| Response time on input open | <= 100 ms |
| [Ui] rated insulation voltage | 300 V (degree of pollution: 2) conforming to DIN VDE 0110 part 1 300 V (degree of pollution: 2) conforming to IEC 60947-5-1 |
| [Uimp] rated impulse withstand voltage | 4 kV overvoltage category III conforming to IEC 60947-5-1 4 kV overvoltage category III conforming to DIN VDE 0110 part 1 |
| Local signalling | 2 LEDs |
| Current consumption | 60 mA at 115 V AC (on power supply) |
| Mounting support | 35 mm symmetrical DIN rail |
| Product weight | 0.46 lb(US) (0.21 kg) |

Environment

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|---------------------------------------|--|
| Standards | EN/IEC 60947-5-1 EN 60204-1 EN 1088/ISO 14119 EN/ISO 13850 |
| Product certifications | CSA TÜV UL |
| IP degree of protection | IP20 (terminals) conforming to EN/IEC 60529 IP40 (enclosure) conforming to EN/IEC 60529 |
| Ambient air temperature for operation | 14...131 °F (-10...55 °C) |
| Ambient air temperature for storage | -13...185 °F (-25...85 °C) |

Ordering and shipping details

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|-----------------------|-----------------------------------|
| Category | 22477 - SAFETY MODULES (PREVENTA) |
| Discount Schedule | SAF2 |
| GTIN | 00785901297536 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.5400000000000004 |
| Returnability | Y |
| Country of origin | ID |

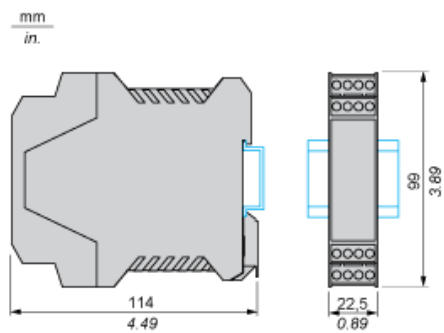
Offer Sustainability

| | |
|---------------------------|--|
| California proposition 65 | WARNING: This product can expose you to chemicals including: |
| ----- Substance 1 | Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. |
| ----- More information | For more information go to www.p65warnings.ca.gov |

Contractual warranty

| | |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|

Dimensions



Mouser Electronics

Authorized Distributor

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