



Main

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| Range of product | Preventa Safety automation |
| Product or component type | Preventa safety module |
| Safety module name | XPSECPE |
| 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 conforming to EN/ISO 13849-1 Can reach SILCL 3 can reach the maximum safety level of module base conforming to EN/IEC 62061 |
| Safety reliability data | MTTFd > 100 years conforming to EN/ISO 13849-1 DC = 0...99 % conforming to EN/ISO 13849-1 PFHd = 2.47E-8 1/h conforming to EN/IEC 62061 |
| Output type | Relay, 8 NO circuit(s), volt-free |
| [Us] rated supply voltage | 115...230 V AC - 15...10 % |
| Number of additional circuits | 2 NC + 1 solid state output |

Complementary

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| Supply frequency | 50/60 Hz |
| Maximum power consumption in VA | 6 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 | 3 A at 24 V (DC-13) time constant: 50 ms for relay output 20 mA at 24 V for solid state output circuit |
| Output thermal current | 6 A per relay for relay output |
| [Ith] conventional free air thermal current | 24 A for relay output |
| Associated fuse rating | 6 A gG for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 |
| Minimum output current | 10 mA for relay output |
| Minimum output voltage | 5 V for relay output |

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| Maximum response time on input open | 10 ms |
| [Ui] rated insulation voltage | 300 V (pollution degree 2) conforming to EN/IEC 60947-5-1, DIN VDE 0110 parts 1 & 2 |
| [Uimp] rated impulse withstand voltage | 4 kV overvoltage category III conforming to EN/IEC 60947-5-1, DIN VDE 0110 parts 1 & 2 |
| Local signalling | 3 LEDs |
| Connections - terminals | Captive screw clamp terminals, 1 x 0.2...1 x 2.5 mm ² solid without cable end Captive screw clamp terminals, 1 x 0.2...1 x 2.5 mm ² flexible without cable end Captive screw clamp terminals, 1 x 0.25...1 x 2.5 mm ² flexible with cable end, without bezel Captive screw clamp terminals, 1 x 0.25...1 x 1.5 mm ² flexible with cable end, with bezel Captive screw clamp terminals, 2 x 0.2...2 x 1 mm ² solid without cable end Captive screw clamp terminals, 2 x 0.2...2 x 1 mm ² flexible without cable end Captive screw clamp terminals, 2 x 0.25...2 x 1 mm ² flexible with cable end, without bezel Captive screw clamp terminals, 2 x 0.5...2 x 1.5 mm ² flexible with cable end, with double bezel |
| Mounting support | 35 mm symmetrical DIN rail |
| Product weight | 0.65 kg |

Environment

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| Standards | EN/IEC 60947-5-1 EN/IEC 60204-1 |
| Product certifications | UL CSA TÜV |
| IP degree of protection | IP20 (terminals) conforming to EN/IEC 60529 IP40 (enclosure) conforming to EN/IEC 60529 |
| Ambient air temperature for operation | -25...55 °C |
| Ambient air temperature for storage | -25...70 °C |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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| Warranty | 18 months |
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Dimensions

