

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 | XPSATE |
| Safety module application | For emergency stop and switch monitoring |
| Function of module | Emergency stop button with 2 NC contacts |
| Safety level | Can reach PL d/category 3 time delay safety outputs EN/ISO 13849-1 Can reach PL e/category 4 instantaneous safety outputs EN/ISO 13849-1 Can reach SILCL 3 instantaneous safety outputs EN/IEC 62061 Can reach SILCL 2 time delay safety outputs EN/IEC 62061 |
| Safety reliability data | DC > 99 % instantaneous safety outputs EN/ISO 13849-1 MTTFd = 134.8 years instantaneous safety outputs EN/ISO 13849-1 MTTFd = 54.5 years time delay safety outputs EN/ISO 13849-1 DC > 98.4 time delay safety outputs EN/ISO 13849-1 PFHd = 6.81E-9 1/h instantaneous safety outputs EN/IEC 62061 PFHd = 1.96E-8 1/h time delay safety outputs EN/IEC 62061 |
| Type of start | Configurable |
| Connections - terminals | Captive screw clamp terminals, removable terminal block, 1 x 0.2...1 x 2.5 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, removable terminal block, 1 x 0.2...1 x 2.5 mm ² solid with cable end, with double bezel Captive screw clamp terminals, removable terminal block, 1 x 0.25...1 x 2.5 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, removable terminal block, 2 x 0.2...2 x 1 mm ² solid with cable end, with double bezel Captive screw clamp terminals, removable terminal block, 2 x 0.2...2 x 1.5 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, removable terminal block, 2 x 0.25...2 x 1 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, removable terminal block, 2 x 0.5...2 x 1.5 mm ² flexible with cable end, with double bezel |
| Output type | Relay instantaneous opening, 2 NO, volt-free Relay time delay opening, 3 NO, volt-free |
| Number of additional circuits | 3 solid state outputs |
| [Us] rated supply voltage | 115 V AC - 15...15 % |

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.

Complementary

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|---|---|
| Synchronisation time between inputs | 75 ms |
| Supply frequency | 50/60 Hz |
| Maximum power consumption in W | 8 W |
| Input protection type | Internal, electronic |
| Time delay range | 0...30 s |
| [Uc] control circuit voltage | 48 V DC |
| Breaking capacity | 180 VA holding AC-15 C300 relay output 1800 VA inrush AC-15 C300 relay output |
| Breaking capacity | 1 A 24 V DC-13)50 ms relay output |
| Output thermal current | 2.5 A time delay outputs 5 A instantaneous outputs |
| [Ith] conventional free air thermal current | 8 A |
| Associated fuse rating | 4 A gG time delay outputs EN/IEC 60947-5-1, DIN VDE 0660 part 200 6 A gG instantaneous outputs 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)IEC 60947-5-1 300 V 2)DIN VDE 0110 part 1 |
| [Uimp] rated impulse withstand voltage | 4 KV III IEC 60947-5-1 4 kV III DIN VDE 0110 part 1 |
| Local signalling | 4 LEDs |
| Mounting support | 35 mm symmetrical DIN rail |
| Net weight | 0.84 lb(US) (0.38 kg) |

Environment

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|---------------------------------------|--|
| Standards | EN/IEC 60204-1 EN/IEC 60947-5-1 EN/ISO 13850 |
| Product certifications | CSA TÜV UL |
| IP degree of protection | IP20 terminals)EN/IEC 60529 IP40 enclosure)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 | 00785901853800 |
| Package weight(Lbs) | 0.51 kg (1.12 lb(US)) |
| Returnability | Yes |
| Country of origin | ID |

Offer Sustainability

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|----------------------------|--|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| 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

Warranty

18 months

Dimensions

