



Main

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| Range of Product | Preventa Safety automation |
| Product or Component Type | Preventa safety time delay module |
| Safety module name | XPSTSW |
| Safety module application | For application with safety switchover contact |
| Function of module | Monitoring safety time delays |
| Safety level | Can reach PL d/category 3 EN/ISO 13849-1 Can reach SILCL 2 EN/IEC 62061 |
| Safety reliability data | MTTFd = 126 years EN/ISO 13849-1 DC = 60...90 % EN/ISO 13849-1 PFHd = 1.3E-7 1/h EN/IEC 62061 |
| [Us] Rated Supply Voltage | 24 V AC 24 V DC - 15...15 % |
| Output type | Relay, 1 NO + 2 NC, volt-free |
| Number of additional circuits | 2 solid state outputs |

Complementary

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|---|---|
| Supply frequency | 50/60 Hz |
| Maximum power consumption in VA | 2.3 VA DC 4.3 VA AC |
| Input protection type | Internal, electronic |
| Time delay | 1...31 s configurable |
| Impulse duration | 0.1...3.1 s |
| Breaking capacity | 180 VA holding AC-15 C300 relay output 1800 VA inrush AC-15 C300 relay output |
| Breaking capacity | 10 MA 48 V 20 MA 24 V solid state output circuit 1.5 A 24 V DC-13)50 ms relay output |
| [Ith] conventional free air thermal current | 6 A relay output |
| Associated fuse rating | 4 A gG relay output EN/IEC 60947-5-1, DIN VDE 0660 part 200 6 A fast blow 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 |
| [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 |

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.

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| Connections - terminals | Captive screw clamp terminals, removable terminal block flexible 0.2...1.5 mm ² without cable end, 2 wires Captive screw clamp terminals, removable terminal block flexible 0.2...2.5 mm ² without cable end, 1 wire Captive screw clamp terminals, removable terminal block flexible 0.25...1 mm ² with cable end, without bezel, 2 wires Captive screw clamp terminals, removable terminal block flexible 0.25...2.5 mm ² with cable end, with bezel, 1 wire Captive screw clamp terminals, removable terminal block flexible 0.25...2.5 mm ² with cable end, without bezel, 1 wire Captive screw clamp terminals, removable terminal block flexible 0.5...1.5 mm ² with cable end, with double bezel, 2 wires Captive screw clamp terminals, removable terminal block solid 0.2...1 mm ² without cable end, 2 wires Captive screw clamp terminals, removable terminal block solid 0.2...2.5 mm ² without cable end, 1 wire |
| Mounting Support | 35 mm symmetrical DIN rail |
| Depth | 4.49 in (114 mm) |
| Height | 3.90 in (99 mm) |
| Width | 1.77 in (45 mm) |
| Net Weight | 0.55 lb(US) (0.25 kg) |

Environment

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| Standards | EN/IEC 60204-1 EN/IEC 60947-5-1 |
| Product Certifications | UL TÜV CSA |
| 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 | 3389110862898 |
| Returnability | No |
| Country of origin | ID |

Packing Units

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|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.44 in (6.2 cm) |
| Package 1 Width | 4.21 in (10.7 cm) |
| Package 1 Length | 4.92 in (12.5 cm) |
| Package 1 Weight | 10.16 oz (288.0 g) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 12 |
| Package 2 Height | 5.91 in (15.0 cm) |
| Package 2 Width | 11.81 in (30.0 cm) |
| Package 2 Length | 15.75 in (40.0 cm) |
| Package 2 Weight | 8.70 lb(US) (3.945 kg) |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| 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 |
| 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 |
| 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. |
| PVC free | Yes |

Contractual warranty

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| Warranty | 18 months |
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