



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 conforming to EN/ISO 13849-1 Can reach SILCL 2 conforming to EN/IEC 62061 |
| Safety reliability data | DC = 60...90 % conforming to EN/ISO 13849-1 MTTFd = 126 years conforming to EN/ISO 13849-1 PFHd = 1.3E-7 1/h conforming to EN/IEC 62061 |
| [Us] rated supply voltage | 115 V AC (- 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 |
| Power consumption in VA | <= 6.5 VA DC |
| Input protection type | Internal, electronic |
| Time delay | 1...31 s configurable |
| Impulse duration | 0.1...3.1 s |
| Breaking capacity | C300: holding 180 VA AC-15 relay output C300: inrush 1800 VA AC-15 relay output |
| Breaking capacity | 1.5 A/24 V - L/R = 50 ms, DC-13 relay output 20 mA / 24 V solid state output circuit 10 mA/48 V |
| [Ith] conventional free air thermal current | <= 6 A for relay output |
| Associated fuse rating | 4 A gG relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 6 A fast blow relay output conforming to 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, degree of pollution 2 conforming to IEC 60947-5-1 300 V, degree of pollution 2 conforming to DIN VDE 0110 part 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 | 4 LEDs |
| Connections - terminals | Captive screw clamp terminals, removable terminal block flexible cable: 0.2...1.5 mm ² without cable end, 2 wires Captive screw clamp terminals, removable terminal block flexible cable: 0.2...2.5 mm ² without cable end, 1 wire Captive screw clamp terminals, removable terminal block flexible cable: 0.25...1 mm ² with cable end, without bezel, 2 wires Captive screw clamp terminals, removable terminal block flexible cable: 0.25...2.5 mm ² with cable end, with bezel, 1 wire Captive screw clamp terminals, removable terminal block flexible cable: 0.25...2.5 mm ² with cable end, without bezel, 1 wire Captive screw clamp terminals, removable terminal block flexible cable: 0.5...1.5 mm ² with cable end, with double bezel, 2 wires Captive screw clamp terminals, removable terminal block solid cable: 0.2...1 mm ² without cable end, 2 wires Captive screw clamp terminals, removable terminal block solid cable: 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 | 3.9 in (99 mm) |
| Width | 1.77 in (45 mm) |

The information provided in this documentation contains general descriptions and/or technical characteristics 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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| Product weight | 0.79 lb(US) (0.36 kg) |
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Environment

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| standards | EN/IEC 60204-1 EN/IEC 60947-5-1 |
| product certifications | CSA TÜV UL |
| IP degree of protection | IP20(terminal) 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) |

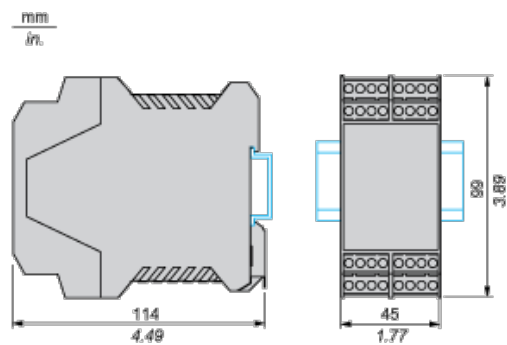
Offer Sustainability

| | |
|--|--|
| WARNING: This product can expose you to chemicals including: | 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. | 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 | For more information go to www.p65warnings.ca.gov |

Contractual warranty

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| Warranty period | 18 months |
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Dimensions





Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
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- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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