



Main

| | |
|-------------------------------|---|
| Range of product | Preventa Safety automation |
| Product or component type | Preventa safety module |
| Safety module name | XPSATR |
| Safety module application | For emergency stop and protective guard applications |
| Function of module | Emergency stop monitoring 1-channel wiring Emergency stop monitoring 2-channel wiring Protective guard monitoring |
| Safety level | Can reach PL e/category 4 conforming to EN/ISO 13849-1 instantaneous safety outputs Can reach SILCL 3 conforming to EN/IEC 62061 time delay safety outputs |
| Safety reliability data | DC > 99 % conforming to EN/ISO 13849-1 MTTFd = 85 years conforming to EN/ISO 13849-1 PFHd = 2E-9 1/h conforming to EN/IEC 62061 |
| Type of start | Automatic Manual |
| Connections - terminals | Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.25...1 x 2.5 mm ² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.25...1 x 1.5 mm ² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.25...2 x 1 mm ² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.2...1 x 2.5 mm ² solid or flexible cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.2...2 x 1 mm ² solid or flexible cable without cable end 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 bezel |
| Output type | Relay instantaneous opening 3 NO, volt-free Relay time delay opening 3 NO, volt-free |
| Number of additional circuits | 1 NC |
| [Us] rated supply voltage | 115...230 V AC (- 15...10 %) |

Complementary

| | |
|---|---|
| Synchronisation time between inputs | 1 s |
| Supply frequency | 50/60 Hz |
| Power consumption in W | 3.2 W AC |
| Power consumption in VA | <= 6.3 VA |
| Input protection type | Internal, electronic |
| Time delay range | 0...30 s |
| [Uc] control circuit voltage | 24 V DC |
| Breaking capacity | 3 A at 24 V (DC-13) for relay output |
| Output thermal current | 6 A instantaneous and time delay outputs |
| [Ith] conventional free air thermal current | 8 A |
| Associated fuse rating | 6 A fuse type gG for instantaneous and time delay outputs 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 |
| Response time on input open | <= 20 ms |
| [Ui] rated insulation voltage | 300 V |

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.

| | |
|--|--|
| [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 | 5 LEDs |
| Mounting support | 35 mm symmetrical DIN rail |

Environment

| | |
|---------------------------------------|--|
| standards | EN 60204-1 EN/IEC 60947-5-1 EN/IEC 61496-1 EN/ISO 13849-1 EN 62061 EN 50156-1 |
| 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 | -13...131 °F (-25...55 °C) |
| ambient air temperature for storage | -13...167 °F (-25...75 °C) |

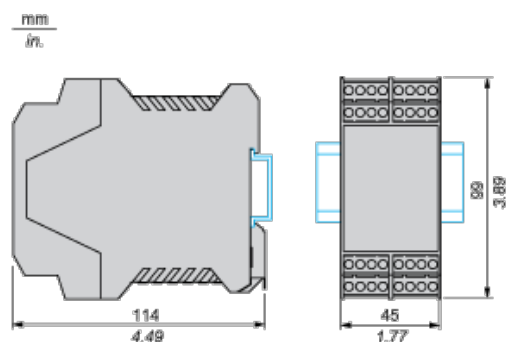
Offer Sustainability

| | |
|--|--|
| 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

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

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;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- 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:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.