



Main

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| Range of product | Preventa Safety automation |
| Product or component type | Preventa safety module |
| Safety module name | XPSAXE |
| Safety module application | For emergency stop and switch monitoring |
| Safety level | Can reach PL e/category 4 conforming to EN/ISO 13849-1 Can reach SILCL 3 conforming to EN/IEC 62061 |
| Safety reliability data | DC > 99 % conforming to EN/ISO 13849-1 PFHd = 3E-8 1/h conforming to EN/IEC 62061 MTTFd = 457 years conforming to EN/ISO 13849-1 |
| Connections - terminals | Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.2...1 x 2.5 mm ² solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.2...1 x 2.5 mm ² flexible cable without cable end 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 0.2...2 x 1 mm ² solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.2...2 x 1 mm ² flexible cable without cable end 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: 2 x 0.5...2 x 1.5 mm ² flexible cable with cable end, with double bezel |
| Output type | Relay instantaneous opening 3 NO, volt-free |
| Number of additional circuits | 1 NC |
| [Us] rated supply voltage | 24 V 24 V DC (- 15...10 %) |

Complementary

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| Synchronisation time between inputs | < 0.5 s |
| Supply frequency | 50/60 Hz |
| Power consumption in VA | <= 4 VA DC |
| [Uc] control circuit voltage | 24 V DC |
| Breaking capacity | B300: 3600 VA, AC-15 (inrush) relay output B300: 360 VA, AC-15 (holding) relay output |
| Breaking capacity | 1.5 A at 24 V (DC-13) time constant: 50 ms for relay output |
| Output thermal current | 6 A instantaneous and time delay outputs |
| Associated fuse rating | 6 A fuse type gG for instantaneous outputs |
| Minimum output current | 10 mA relay output |
| Minimum output voltage | 17 V relay output |
| Response time on input open | <= 80 ms |
| [Ui] rated insulation voltage | 300 V (degree of pollution: 2) conforming to DIN VDE 0110 part 1 300 V (degree of pollution: 2) conforming to IEC 60947-5-1 |
| [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 | 2 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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| Mounting support | 35 mm symmetrical DIN rail |
| Product weight | 0.5 lb(US) (0.229 kg) |

Environment

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| standards | EN 1088/ISO 14119 EN/IEC 60204-1 EN/IEC 60947-5-1 EN/ISO 13850 |
| product certifications | BG CSA UL |
| IP degree of protection | IP40 conforming to EN/IEC 60529 IP20 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) |

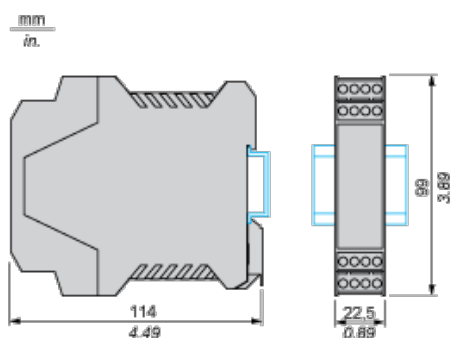
Offer Sustainability

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| 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 |
|-----------------|-----------|

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

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