



Main

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| Range of Product | Preventa Safety automation |
| Product or Component Type | Preventa safety module |
| Safety module name | XPSPVT |
| Safety module application | For dynamic monitoring of hydraulic valves on linear presses |
| Function of module | Monitoring hydraulic valves |
| Safety level | Can reach PL e/category 4 EN/ISO 13849-1 Can reach SILCL 3 EN/IEC 62061 |
| Safety reliability data | MTTFd = 50.9 years EN/ISO 13849-1 DC = 0...99 % EN/ISO 13849-1 PFHd = 2.24E-8 1/h EN/IEC 62061 |
| [Us] Rated Supply Voltage | 24 V DC - 10...10 % |
| Output type | Relay, 2 NO + 1 NC, volt-free |
| Enclosure type | Removable |

Complementary

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|---|---|
| Power Consumption in W | 6 W |
| Breaking capacity | 180 VA holding AC-15 C300 relay output 1800 VA inrush AC-15 C300 relay output |
| Breaking capacity | 1.5 A 24 V DC-13)50 ms relay output |
| Minimum output wiping time | 100 ms |
| [Ith] conventional free air thermal current | 2.5 A |
| Associated fuse rating | 4 A gG 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 |
| Maximum response time on input open | 15 ms |
| [Ui] rated insulation voltage | 300 V 2)IEC 60647-5-1, DIN VDE 0110 part 1 |
| [Uimp] rated impulse withstand voltage | 4 kV III IEC 60647-5-1, DIN VDE 0110 part 1 |
| Local signalling | 8 LEDs |
| Enclosure Material | Polycarbonate |
| Number of terminal blocks | 20 |
| Connections - terminals | Captive screw clamp terminals, 2 x 0.5...2 x 1.5 mm ² with cable end Captive screw clamp terminals, 2 x 2.5 mm ² without cable end |
| Mounting Support | 35 mm symmetrical DIN rail |
| Depth | 4.65 in (118 mm) |
| Height | 2.87 in (73 mm) |
| Width | 3.94 in (100 mm) |
| Net Weight | 1.19 lb(US) (0.54 kg) |

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.

Environment

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| Standards | EN 693 EN 60204-1 EN/IEC 60947-5-1 |
| Product Certifications | CSA UL TÜV |
| 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 | 3389110724837 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 21.13 oz (599 g) |
| Returnability | No |
| Country of origin | ID |

Packing Units

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|------------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 4.45 in (11.3 cm) |
| Package 1 width | 5.20 in (13.2 cm) |
| Package 1 Length | 3.27 in (8.3 cm) |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 18 |
| Package 2 Weight | 25.46 lb(US) (11.55 kg) |
| Package 2 Height | 11.81 in (30 cm) |
| Package 2 width | 11.81 in (30 cm) |
| Package 2 Length | 15.75 in (40 cm) |

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 |
| REACH free of SVHC | Yes |
| 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. |
| PVC free | Yes |

Contractual warranty

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| Warranty | 18 months |
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