

Product availability: Non-Stock - Not normally stocked in distribution facility



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 2-channel wiring Protective guard monitoring Emergency stop monitoring 1-channel wiring
Safety level	Can reach PL e/category 4 instantaneous safety outputs EN/ISO 13849-1 Can reach SILCL 3 time delay safety outputs EN/IEC 62061
Safety reliability data	DC > 99 % EN/ISO 13849-1 MTTFd = 85 years EN/ISO 13849-1 PFHd = 2E-9 1/h EN/IEC 62061
Type of start	Manual Automatic
Connections - terminals	Cage clamp terminals, removable terminal block, 1 x 0.2...1 x 2.5 mm ² solid or flexible without cable end Cage clamp terminals, removable terminal block, 1 x 0.25...1 x 2.5 mm ² flexible with cable end, without bezel Cage clamp terminals, removable terminal block, 1 x 0.25...1 x 2.5 mm ² flexible with cable end, with bezel Cage clamp terminals, removable terminal block, 2 x 0.5...2 x 1 mm ² flexible with cable end, with bezel Cage clamp terminals, removable terminal block
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	24 V DC - 15...10 %

Complementary

Synchronisation time between inputs	1 s
Maximum power consumption in W	2.8 W DC
Input protection type	Internal, electronic
Time delay range	0.1...3 s
[Uc] control circuit voltage	24 V DC
Breaking capacity	3 A 24 V DC-13) 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 gG instantaneous and time delay outputs 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	20 ms
[Ui] rated insulation voltage	300 V
[Uimp] rated impulse withstand voltage	4 kV III EN/IEC 60947-5-1, DIN VDE 0110 parts 1 & 2
Local signalling	5 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.

Mounting support	35 mm symmetrical DIN rail
Net weight	0.73 lb(US) (0.33 kg)

Environment

Standards	EN 62061 EN 50156-1 EN/IEC 60947-5-1 EN/ISO 13849-1 EN 60204-1 EN/IEC 61496-1
Product certifications	UL CSA TÜV
IP degree of protection	IP20 terminals)EN/IEC 60529 IP40 enclosure)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)

Ordering and shipping details

Category	22477 - SAFETY MODULES (PREVENTA)
Discount Schedule	SAF2
GTIN	03389119061506
Package weight(Lbs)	0.35 kg (0.77 lb(US))
Returnability	No
Country of origin	DE

Offer Sustainability

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 Carcinogen & 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
Toxic heavy metal free	Yes
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.

Contractual warranty

Warranty	18 months
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Dimensions

