Product data sheet
Characteristics

XPSATR3953P
module XPSATR - Emergency stop and protective guard - 115-230V AC, time delay 3s

Green Premium Product

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	Automatic Manual
Connections - terminals	Captive screw clamp terminals, removable terminal block, 1 x 0.25...1 x 2.5 mm² flexible with cable end, without bezel Captive screw clamp terminals, removable terminal block, 1 x 0.25...1 x 1.5 mm² flexible with cable end, with bezel Captive screw clamp terminals, removable terminal block, 2 x 0.25...2 x 1 mm² flexible with cable end, without bezel Captive screw clamp terminals, removable terminal block, 1 x 0.2...1 x 2.5 mm² solid or flexible without cable end Captive screw clamp terminals, removable terminal block, 2 x 0.2...2 x 1 mm² solid or flexible without cable end Captive screw clamp terminals, removable terminal block, 2 x 0.5...2 x 1.5 mm² flexible 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
Maximum power consumption in W	3.2 W AC
Maximum power consumption in VA	6.3 VA
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
Mounting support	35 mm symmetrical DIN rail

Environment

Standards	EN 60204-1 EN/IEC 60947-5-1 EN 50156-1 EN/IEC 61496-1 EN/ISO 13849-1 EN 62061
Product certifications	TÜV UL CSA
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	03389119061476
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