Product datasheet





module XPSATR - Emergency stop and protective guard -115-230VAC, time delay 30s

XPSATR39530P

Discontinued on: Jun 30, 2021 AD

! End-of-service on: Dec 31, 2023 AD

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 instantaneous safety outputs conforming to EN/ISO 13849-1 Can reach SILCL 3 time delay safety outputs conforming to EN/IEC 62061	
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, 1 x 0.251 x 2.5 mm² flexible with cable end, without bezel Captive screw clamp terminals, removable terminal block, 1 x 0.251 x 1.5 mm² flexible with cable end, with bezel Captive screw clamp terminals, removable terminal block, 2 x 0.252 x 1 mm² flexible with cable end, without bezel Captive screw clamp terminals, removable terminal block, 1 x 0.21 x 2.5 mm² solid or flexible without cable end Captive screw clamp terminals, removable terminal block, 2 x 0.22 x 1 mm² solid or flexible without cable end Captive screw clamp terminals, removable terminal block, 2 x 0.52 x 1.5 mm² flexible with cable end, with bezel	
Output type	Relay instantaneous opening, 3 NO circuit(s), volt-free Relay time delay opening, 3 NO circuit(s), volt-free	
Number of additional circuits	1 NC	
[Us] rated supply voltage	115230 V AC - 1510 %	
Complementary		
Synchronisation time between inputs	1 s	

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Supply frequency	50/60 Hz	
Maximum power consumption in W	3.2 W AC	
Maximum power consumption in VA	consumption in 6.3 VA	
Input protection type	Internal, electronic	

time delay range	030 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 for instantaneous and time delay outputs	
[Ith] conventional free air thermal current	I 8A	
Associated fuse rating	6 A gG for instantaneous and time delay outputs conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200	
Minimum output current	10 mA for relay output	
Minimum output voltage	17 V for relay output	
Maximum response time on input open	20 ms	
[Ui] rated insulation voltage	300 V	
[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	unting support 35 mm symmetrical DIN rail	

Environment

Standards	EN 62061 EN/IEC 60947-5-1 EN/IEC 61496-1 EN/ISO 13849-1 EN 60204-1 EN 50156-1
Product certifications	UL TÜV CSA
IP degree of protection	IP20 (terminals) conforming to EN/IEC 60529 IP40 (enclosure) conforming to EN/IEC 60529
Ambient air temperature for operation	-2555 °C
ambient air temperature for storage	-2575 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.2 cm
Package 1 Width	11.5 cm
Package 1 Length	12.3 cm
Package 1 Weight	352.0 g

Contractual warranty

Warranty 18 months



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Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance

②	Toxic Heavy Metal Free	
②	Mercury Free	
②	Rohs Exemption Information	Yes
⊘	Pvc Free	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information

XPSATR39530P

Dimensions Drawings

Dimensions

