Product datasheet

Specification





module XPSATR - Emergency stop and protective guard - 24V DC, time delay 30s

XPSATR11530P

! Discontinued on: 30 Jun 2021

! End-of-service on: 31 Dec 2023

① Discontinued

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 Protective guard monitoring Emergency stop monitoring 2-channel wiring	
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 flexible with cable end, without bezel Captive screw clamp terminals, removable terminal block, 1 x 0.251 flexible with cable end, with bezel Captive screw clamp terminals, removable terminal block, 2 x 0.252 flexible with cable end, without bezel Captive screw clamp terminals, removable terminal block, 1 x 0.21 or flexible without cable end Captive screw clamp terminals, removable terminal block, 2 x 0.22 flexible without cable end Captive screw clamp terminals, removable terminal block, 2 x 0.52 flexible with cable end Captive screw clamp terminals, removable terminal block, 2 x 0.52 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	24 V DC - 1510 %	

Complementary

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Synchronisation time between inputs	1 s	
Maximum power consumption in W	n 2.8 W DC	
Input protection type	Internal, electronic	
time delay range	030 s	
[Uc] control circuit voltage	ntrol circuit voltage 24 V DC	
Breaking capacity	3 A at 24 V (DC-13) for relay output	

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Output thermal current	6 A for instantaneous and time delay outputs	
[Ith] conventional free air thermal current	8 A	
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	35 mm symmetrical DIN rail	
Net weight	0.33 kg	

Environment

Standards	EN 60204-1 EN 62061 EN/IEC 60947-5-1 EN/IEC 61496-1 EN 50156-1 EN/ISO 13849-1	
Product certifications	CSA TÜV UL	
IP degree of protection	IP20 (terminals) conforming to EN/IEC 60529 IP40 (enclosure) conforming to EN/IEC 60529	
Ambient air temperature for operation	mperature for -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	12.5 cm
Package 1 Weight	336.0 g

Contractual warranty

Warranty 18 months



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Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance

⊘	Toxic Heavy Metal Free	
Ø	Mercury Free	
Ø	Rohs Exemption Information	Yes
Ø	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

XPSATR11530P

Dimensions Drawings

Dimensions

