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 1-channel wiring Emergency stop monitoring 2-channel wiring Protective guard monitoring
Safety level	Can reach SILCL 3 conforming to EN/IEC 62061 time delay safety outputs Can reach PL e/category 4 conforming to EN/ISO 13849-1 instantaneous safety outputs
Safety reliability data	MTTFd = 85 years conforming to EN/ISO 13849-1 PFHd = 2E-9 1/h conforming to EN/IEC 62061 DC > 99 % conforming to EN/ISO 13849-1
Type of start	Manual Automatic
Connections - terminals	Cage clamp terminals, removable terminal block Cage clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with bezel Cage clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, without bezel Cage clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² solid or flexible cable without cable end Cage clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1 mm² flexible cable 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	24 V DC (- 1510 %)

## Complementary

Synchronisation time between inputs	1 s		
Power consumption in W	2.8 W DC		
Input protection type	Internal, electronic		
Time delay range	0.13 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 instantaneous and time delay outputs		
[Ith] conventional free air thermal current	8 A		
Associated fuse rating	6 A fuse type gG for instantaneous and time delay outputs conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200		
Minimum output current	10 mA relay output		
Minimum output voltage	17 V relay output		
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
Product weight	0.73 lb(US) (0.33 kg)
Environment	
Standards	EN/ISO 13849-1 EN/IEC 61496-1 EN/IEC 60947-5-1 EN 62061 EN 60204-1 EN 50156-1
Product certifications	UL CSA TÜV
IP degree of protection	IP20 (terminals) conforming to EN/IEC 60529 IP40 (enclosure) conforming to EN/IEC 60529
Ambient air temperature for operation	-13131 °F (-2555 °C)
Ambient air temperature for storage	-13167 °F (-2575 °C)
Ordering and shipping details	
Category	22477 - SAFETY MODULES (PREVENTA)
Discount Schedule	SAF2
GTIN	003389119061506
Nbr. of units in pkg.	1
Package weight(Lbs)	0.7700000000000002
Returnability	N
Country of origin	DE
Offer Sustainability	
0-10	WARNING: This product can expose you to chemicals including:
California proposition 65	The tribe product our expects you to charmous morauling.
Substance 1	
	Lead and lead compounds, which is known to the State of California to cause can-

## Contractual warranty

Warranty period	10 months	
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