

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 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 ca- ble with cable end, with bezel Cage clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible ca- ble with cable end, without bezel Cage clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² solid or flexi- ble 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	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 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

5 LEDs	
35 mm symmetrical DIN rail	
0.73 lb(US) (0.33 kg)	
	35 mm symmetrical DIN rail

Standards	EN 62061	
Standards		
	EN/ISO 13849-1	
	EN/IEC 60947-5-1	
	EN 50156-1	
	EN/IEC 61496-1	
	EN 60204-1	
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	-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	003389119061520
Nbr. of units in pkg.	1
Package weight(Lbs)	0.7700000000000002
Returnability	N
Country of origin	DE

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including:
Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
More information	For more information go to www.p65warnings.ca.gov

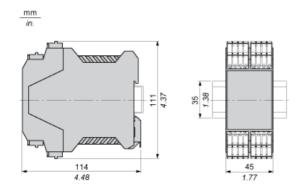
Contractual warranty

<u>-</u>	
Warranty period	18 months

Product data sheet Dimensions Drawings

XPSATR11530C

Dimensions



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