



Main

Range of Product	Preventa Safety automation
Product or Component Type	Preventa safety module
Safety module name	XPSAXE
Safety module application	For emergency stop and switch monitoring
Safety level	Can reach PL e/category 4 EN/ISO 13849-1 Can reach SILCL 3 EN/IEC 62061
Safety reliability data	DC > 99 % EN/ISO 13849-1 MTTFd = 457 years EN/ISO 13849-1 PFHd = 3E-8 1/h EN/IEC 62061
Connections - terminals	Captive screw clamp terminals, removable terminal block, 2 x 0.5...2 x 1.5 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, removable terminal block, 1 x 0.2...1 x 2.5 mm ² solid without cable end Captive screw clamp terminals, removable terminal block, 1 x 0.2...1 x 2.5 mm ² flexible without cable end Captive screw clamp terminals, removable terminal block, 1 x 0.25...1 x 2.5 mm ² flexible with cable end, without bezel Captive screw clamp terminals, removable terminal block, 1 x 0.25...1 x 1.5 mm ² flexible with cable end, with bezel Captive screw clamp terminals, removable terminal block, 2 x 0.2...2 x 1 mm ² solid without cable end Captive screw clamp terminals, removable terminal block, 2 x 0.2...2 x 1 mm ² flexible without cable end Captive screw clamp terminals, removable terminal block, 2 x 0.25...2 x 1 mm ² flexible with cable end, without bezel
Output type	Relay instantaneous opening, 3 NO, volt-free
Number of additional circuits	1 NC
[Us] Rated Supply Voltage	24 V DC - 15...10 % 24 V AC

Complementary

Synchronisation time between inputs	< 0.5 s
Supply frequency	50/60 Hz
Maximum power consumption in VA	4 VA DC
[Uc] control circuit voltage	24 V DC
Breaking capacity	3600 VA inrush AC-15 B300 relay output 360 VA holding AC-15 B300 relay output
Breaking capacity	1.5 A 24 V DC-13)50 ms relay output
Output thermal current	6 A instantaneous and time delay outputs
Associated fuse rating	6 A gG instantaneous outputs
Minimum output current	10 mA relay output
Minimum output voltage	17 V relay output
Maximum response time on input open	80 ms
[Ui] rated insulation voltage	300 V 2)IEC 60947-5-1 300 V 2)DIN VDE 0110 part 1
[Uimp] rated impulse withstand voltage	4 kV III IEC 60947-5-1 4 kV III DIN VDE 0110 part 1
Local signalling	2 LEDs

Mounting Support	35 mm symmetrical DIN rail
Net Weight	0.50 lb(US) (0.229 kg)

Environment

Standards	EN/IEC 60947-5-1 EN/IEC 60204-1 EN/ISO 13850 EN 1088/ISO 14119
Product Certifications	UL[RETURN]BG[RETURN]CSA
IP degree of protection	IP20EN/IEC 60529 IP40EN/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	3389119042994
Returnability	No
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.57 in (4.0 cm)
Package 1 Width	4.53 in (11.5 cm)
Package 1 Length	4.92 in (12.5 cm)
Package 1 Weight	7.44 oz (211.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	20
Package 2 Height	5.91 in (15 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	10.11 lb(US) (4.584 kg)

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 cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
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.
PVC free	Yes

Contractual warranty

Warranty	18 months
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Dimensions

