



Main

Range of Product	Preventa Safety automation
Product or Component Type	Preventa safety module
Safety module name	XPSECPE
Safety module application	Increasing the number of safety contacts
Function of module	Increasing the number of safety contacts
Safety level	Can reach PL e/category 4 can reach the maximum safety level of module base EN/ISO 13849-1 Can reach SILCL 3 can reach the maximum safety level of module base EN/IEC 62061
Safety reliability data	MTTFd > 100 years EN/ISO 13849-1 DC = 0...99 % EN/ISO 13849-1 PFHd = 2.47E-8 1/h EN/IEC 62061
Output type	Relay, 8 NO, volt-free
[Us] Rated Supply Voltage	24 V AC - 15...10 % 24 V DC - 15...10 %
Number of additional circuits	2 NC + 1 solid state output

Complementary

Supply frequency	50/60 Hz
Power Consumption in VA	4 VA
Input protection type	Internal, electronic
Breaking capacity	360 VA holding AC-15 B300 relay output 3600 VA inrush AC-15 B300 relay output
Breaking capacity	3 A 24 V DC-13)50 ms relay output 20 mA 24 V solid state output circuit
Output thermal current	6 A per relay relay output
[Ith] conventional free air thermal current	24 A relay output
Associated fuse rating	6 A gG relay output EN/IEC 60947-5-1, DIN VDE 0660 part 200
Minimum output current	10 mA relay output
Minimum output voltage	5 V relay output
Maximum response time on input open	10 ms
[Ui] rated insulation voltage	300 V 2)EN/IEC 60947-5-1, DIN VDE 0110 parts 1 & 2
[Uimp] rated impulse withstand voltage	4 kV III EN/IEC 60947-5-1, DIN VDE 0110 parts 1 & 2
Local signalling	3 LEDs
Connections - terminals	Spring terminals, removable terminal block, 1 x 0.2...1 x 2.5 mm ² solid without cable end Spring terminals, removable terminal block, 1 x 0.2...1 x 2.5 mm ² flexible without cable end Spring terminals, removable terminal block, 1 x 0.25...1 x 2.5 mm ² flexible with cable end, without bezel Spring terminals, removable terminal block, 1 x 0.25...1 x 1.5 mm ² flexible with cable end, with bezel Spring terminals, removable terminal block, 2 x 0.2...2 x 1 mm ² solid without cable end Spring terminals, removable terminal block, 2 x 0.2...2 x 1 mm ² flexible without cable end Spring terminals, removable terminal block, 2 x 0.25...2 x 1 mm ² flexible with cable end, without bezel Spring terminals, removable terminal block, 2 x 0.5...2 x 1.5 mm ² flexible with cable end, with double bezel

Mounting Support	35 mm symmetrical DIN rail
Net Weight	1.43 lb(US) (0.65 kg)

Environment

Standards	EN/IEC 60947-5-1 EN/IEC 60204-1
Product Certifications	TÜV[RETURN]CSA[RETURN]UL
IP degree of protection	IP20 terminals)EN/IEC 60529 IP40 enclosure)EN/IEC 60529
Ambient Air Temperature for Operation	-13...131 °F (-25...55 °C)
Ambient Air Temperature for Storage	-13...158 °F (-25...70 °C)

Ordering and shipping details

Category	22477-SAFETY MODULES (PREVENTA)
Discount Schedule	SAF2
GTIN	3389119011686
Returnability	No
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.44 in (6.2 cm)
Package 1 Width	4.45 in (11.3 cm)
Package 1 Length	4.84 in (12.3 cm)
Package 1 Weight	12.80 oz (363.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	12
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	10.47 lb(US) (4.749 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

mm
in.

