



Main

Range of product	Preventa Safety automation
Product or component type	Preventa safety module
Safety module name	XPSBCE
Safety module application	For electrical monitoring of two-hand control stations
Function of module	Monitoring two-hand control station
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 = 37 years EN/ISO 13849-1 PFHd = 3E-8 1/h EN/IEC 62061
Connections - terminals	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, 1 x 0.25...1 x 2.5 mm ² flexible with cable end, without bezel Captive screw clamp terminals, removable terminal block, 2 x 0.25...2 x 1 mm ² flexible with cable end, without bezel 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, 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
Output type	Relay, 2 NO, volt-free
Number of additional circuits	1 NC
[Us] rated supply voltage	230 V AC - 15...10 %

Complementary

Synchronisation time between inputs	0.5 s
Supply frequency	50/60 Hz
Maximum power consumption in VA	4 VA
Input protection type	Internal, electronic
Number of inputs	1 NC + NO
Input compatibility	Two-hand control EN 574/ISO 13851-III C
[Uc] control circuit voltage	24 V DC
Breaking capacity	3600 VA inrush AC-15 B300 relay output 160 VA holding AC-15 B300 relay output
Breaking capacity	1.5 A 24 V DC-13)50 ms relay output
[Ith] conventional free air thermal current	6 A
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	17 V relay output
Maximum response time on input open	50 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	3 LEDs
Mounting support	35 mm symmetrical DIN rail
Net Weight	0.71 lb(US) (0.322 kg)

Environment

Standards	EN/IEC 60947-5-1 EN 574 type III C/ISO 13851 EN/IEC 60204-1
Product certifications	BG CSA 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...167 °F (-25...75 °C)

Ordering and shipping details

Category	22477 - SAFETY MODULES (PREVENTA)
Discount Schedule	SAF2
GTIN	03389119043052
Nbr. of units in pkg.	1
Package weight(Lbs)	0.71 lb(US) (0.32 kg)
Returnability	No
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.57 in (4 cm)
Package 1 width	4.53 in (11.5 cm)
Package 1 Length	4.92 in (12.5 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	20
Package 2 Weight	15.24 lb(US) (6.911 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Unit Type of Package 3	P06
Number of Units in Package 3	96
Package 3 Weight	99.46 lb(US) (45.116 kg)
Package 3 Height	30.31 in (77 cm)
Package 3 width	31.50 in (80 cm)
Package 3 Length	23.62 in (60 cm)

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
RoHS exemption information	Yes

China RoHS Regulation	China RoHS Declaration
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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