



Main

Range of Product	Preventa Safety automation
Product or Component Type	Preventa safety module
Safety module name	XPSPVK
Safety module application	For dynamic monitoring of double-bodied solenoid valves
Function of module	Dynamic monitoring of double-bodied solenoid valves
Safety level	Can reach PL e/category 4 ISO 13849-1 Can reach SILCL 3 IEC 62061
Safety reliability data	MTTFd = 90.2 years ISO 13849-1 DC = 0...99 % ISO 13849-1 PFHd = 1.25E-8 1/h IEC 62061
[Us] Rated Supply Voltage	230 V AC - 15...10 %
Output type	Relay, 1 NO transfer function + 1 NC feedback loop, volt-free
Number of additional circuits	4 solid state outputs
Enclosure type	Removable

Complementary

Supply frequency	50/60 Hz
Power Consumption in VA	16 VA
Breaking capacity	180 VA holding AC-15 C300 relay output 1800 VA inrush AC-15 C300 relay output
Breaking capacity	10 MA 48 V solid state output circuit 20 MA 24 V solid state output circuit 1.5 A 24 V DC-13)50 ms relay output
[Ith] conventional free air thermal current	2.5 A
Associated fuse rating	4 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	40 ms
[Ui] rated insulation voltage	300 V 2)IEC 60647-5-1, DIN VDE 0110 part 1
[Uimp] rated impulse withstand voltage	4 kV III IEC 60647-5-1, DIN VDE 0110 part 1
Local signalling	8 LEDs
Enclosure Material	Polycarbonate
Number of terminal blocks	32
Connections - terminals	Captive screw clamp terminals, 2 x 0.5...2 x 1.5 mm ² with cable end Captive screw clamp terminals, 2 x 2.5 mm ² without cable end
Mounting Support	35 mm symmetrical DIN rail
Depth	4.65 in (118 mm)
Height	2.87 in (73 mm)
Width	5.98 in (152 mm)
Net Weight	1.98 lb(US) (0.9 kg)

Environment

Standards	IEC 692 IEC 60204-1 IEC 60947-5-1
Product Certifications	UL[RETURN]CSA[RETURN]TÜV
IP degree of protection	IP10 terminals)IEC 60529 IP40 enclosure)IEC 60529
Ambient Air Temperature for Operation	14...131 °F (-10...55 °C)
Ambient Air Temperature for Storage	-13...185 °F (-25...85 °C)

Ordering and shipping details

Category	22477-SAFETY MODULES (PREVENTA)
Discount Schedule	SAF2
GTIN	3389110727951
Returnability	No
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.54 in (9.0 cm)
Package 1 Width	5.71 in (14.5 cm)
Package 1 Length	8.86 in (22.5 cm)
Package 1 Weight	2.24 lb(US) (1.016 kg)
Unit Type of Package 2	S03
Number of Units in Package 2	9
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	21.83 lb(US) (9.901 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)
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
----------	-----------