



ⓘ Discontinued

### Main

Range of product	Preventa Safety automation
Product or component type	Preventa safety module
Safety module name	XPSDA
Safety module application	Lift control
Function of module	Monitoring lift control
Safety level	Can reach PL e/category 4 conforming to EN/ISO 13849-1 Can reach SILCL 3 conforming to EN/IEC 62061
[Us] rated supply voltage	230 V AC (- 15...10 %)
Number of additional circuits	2 solid state outputs
Breaking capacity	180 VA holding AC-15 C300 relay output 1800 VA inrush AC-15 C300 relay output

### Complementary

Synchronisation time between inputs	300 ms
Supply frequency	50/60 Hz
Power consumption in VA	0...10 VA
Input protection type	Internal, electronic
[Uc] control circuit voltage	48 V
Input voltage	41 V
Input current	25 mA
Output type	Relay, 2 NO circuit(s), volt-free
Breaking capacity	1.5 A at 24 V (DC-13) time constant: 50 ms for relay output 20 mA at 24 V for solid state output circuit
Output thermal current	2.5 A per relay for relay output
[Ith] conventional free air thermal current	5 A for relay output
Associated fuse rating	4 A gG for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 6 A fast blow for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200
Minimum output current	10 mA for relay output
Minimum output voltage	17 V for relay output
Maximum response time on input open	40 ms
Overvoltage category	III 4 kV 2 conforming to IEC 60647-5-1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

[Ui] rated insulation voltage	300 V
Local signalling	4 LEDs
Connections - terminals	Captive screw clamp terminals, 1 x 4 mm <sup>2</sup> without cable end Captive screw clamp terminals, 2 x 2.5 mm <sup>2</sup> with cable end
Mounting support	35 mm symmetrical DIN rail
Depth	120 mm
Height	78 mm
Width	45 mm
Net weight	0.45 kg

## Environment

Standards	EN 12016 EN/IEC 60947-5-1 EN 12015 EN 81-1, EN 81-2
Product certifications	UL CSA TÜV
IP degree of protection	IP20 (terminals) conforming to EN/IEC 60529 IP50 (enclosure) conforming to EN/IEC 60529
Ambient air temperature for operation	-10...65 °C
Ambient air temperature for storage	-25...85 °C

## Packing Units

Package 1 Weight	0.466 kg
Package 1 Height	0.620 dm
Package 1 width	1.320 dm
Package 1 Length	0.830 dm

## Contractual warranty

Warranty	18 months
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