

# Product datasheet

Specifications



## module XPSDA - lift control - 115 V AC

XPSDA3442

XPSDA3442 has not been replaced. Please contact your customer care centre for more information.

⚠ 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	115 V AC (- 15...15 %)
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

<b>Maximum response time on input open</b>	40 ms
<b>Overvoltage category</b>	III 4 kV 2 conforming to IEC 60647-5-1
<b>[Ui] rated insulation voltage</b>	300 V
<b>Local signalling</b>	4 LEDs
<b>Connections - terminals</b>	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
<b>Mounting support</b>	35 mm symmetrical DIN rail
<b>Depth</b>	120 mm
<b>Height</b>	78 mm
<b>Width</b>	45 mm
<b>Net weight</b>	0.45 kg

## Environment

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

## Packing Units

<b>Package 1 Weight</b>	0.467 kg
<b>Package 1 Height</b>	0.630 dm
<b>Package 1 width</b>	1.320 dm
<b>Package 1 Length</b>	0.850 dm

## Contractual warranty

<b>Warranty</b>	18 months
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