

Product datasheet

Specifications



module XPSAC - Emergency stop - 230 V AC

XPSAC3721

⚠ Discontinued on: 26 May 2025

⚠ End-of-service on: 31 Dec 2025

⚠ Discontinued - Service only

Main

Range of product	Preventa Safety automation
Product or component type	Preventa safety module
Safety module name	XPSAC
Safety module application	For emergency stop and switch monitoring
Function of module	Emergency stop Switch monitoring
Safety level	Can reach PL e/category 4 conforming to ISO 13849-1 Can reach SILCL 3 conforming to IEC 62061
Safety reliability data	MTTFd = 210.4 years conforming to ISO 13849-1 DC > 99 % conforming to ISO 13849-1 PFHd = 3.56E-9 1/h conforming to IEC 62061
Type of start	Unmonitored
Connections - terminals	Captive screw clamp terminals, 1 x 0.14...1 x 2.5 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, 1 x 0.14...1 x 2.5 mm ² solid with cable end, with double bezel Captive screw clamp terminals, 1 x 0.25...1 x 1.5 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, 1 x 0.25...1 x 2.5 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, 2 x 0.14...2 x 0.75 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, 2 x 0.14...2 x 0.75 mm ² solid with cable end, with double bezel Captive screw clamp terminals, 2 x 0.25...2 x 1 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, 2 x 0.5...2 x 1.5 mm ² flexible with cable end, with double bezel
Output type	Relay instantaneous opening, 3 NO circuit(s), volt-free
Number of additional circuits	1 solid state output
[Us] rated supply voltage	230 V AC - 15...10 %

Complementary

Supply frequency	50/60 Hz
Maximum power consumption in VA	6 VA AC
[Uc] control circuit voltage	230 V
Breaking capacity	180 VA holding AC-15 C300 relay output 1800 VA inrush AC-15 C300 relay output
Breaking capacity	1.5 A at 24 V (DC-13) time constant: 50 ms for relay output
Output thermal current	6 A per relay for relay output

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

[Ith] conventional free air thermal current	10.5 A
Associated fuse rating	4 A gG or gL 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	16 V for relay output
Maximum response time on input open	100 ms
[Ui] rated insulation voltage	300 V (pollution degree 2) conforming to IEC 60947-5-1 300 V (pollution degree 2) conforming to DIN VDE 0110 part 1
[Uimp] rated impulse withstand voltage	4 kV overvoltage category III conforming to IEC 60947-5-1 4 kV overvoltage category III conforming to DIN VDE 0110 part 1
Local signalling	2 LEDs
Current consumption	25 mA at 230 V AC on power supply
Mounting support	35 mm symmetrical DIN rail
Product weight	0.21 kg

Environment

Standards	IEC 60947-5-1 ISO 13850 EN 1088/ISO 14119 IEC 60204-1
Product certifications	TÜV UL CSA
IP degree of protection	IP20 (terminals) conforming to IEC 60529 IP40 (enclosure) conforming to IEC 60529
Ambient air temperature for operation	-10...55 °C
Ambient air temperature for storage	-25...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.1 cm
Package 1 Width	2.8 cm
Package 1 Length	10.5 cm
Package 1 Weight	242.0 g
Unit Type of Package 2	S01
Number of Units in Package 2	16
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.204 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	40 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	35 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.

Use Better



Materials and Substances

SCIP Number	5b6d7907-5d33-4283-a435-fd4c5c15af1a
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	10
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

Dimensions

