

Product data sheet

Specifications



module XPSEC - increasing the number of safety contacts - 24 V AC DC - screw

XPSECPE5130P

⚠ Discontinued on: Jul 31, 2023

⚠ To be end-of-service on: Dec 31, 2025

⚠ Discontinued - Service only

Main

Range Of Product	Preventa Safety automation
Product Or Component Type	Preventa safety module
Safety Module Name	XPSECPE
Safety Module Application	Increasing the number of safety contacts
Function Of Module	Increasing the number of safety contacts
Safety Level	Can reach PL e/category 4 can reach the maximum safety level of module base conforming to EN/ISO 13849-1 Can reach SILCL 3 can reach the maximum safety level of module base conforming to EN/IEC 62061
Safety Reliability Data	MTTFd > 100 years conforming to EN/ISO 13849-1 DC = 0...99 % conforming to EN/ISO 13849-1 PFHd = 2.47E-8 1/h conforming to EN/IEC 62061
Output Type	Relay, 8 NO circuit(s), volt-free
[Us] Rated Supply Voltage	24 V AC - 15...10 % 24 V DC - 15...10 %
Number Of Additional Circuits	2 NC + 1 solid state output

Complementary

Supply Frequency	50/60 Hz
Power Consumption In Va	4 VA
Input Protection Type	Internal, electronic
Breaking Capacity	360 VA holding AC-15 B300 relay output 3600 VA inrush AC-15 B300 relay output
Breaking Capacity	3 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	6 A per relay for relay output
[Ith] Conventional Free Air Thermal Current	24 A for relay output
Associated Fuse Rating	6 A gG 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	5 V for relay output
Maximum Response Time On Input Open	10 ms
[Ui] Rated Insulation Voltage	300 V (pollution degree 2) conforming to EN/IEC 60947-5-1, DIN VDE 0110 parts 1 & 2

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

[Uimp] Rated Impulse Withstand Voltage	4 kV overvoltage category III conforming to EN/IEC 60947-5-1, DIN VDE 0110 parts 1 & 2
Local Signalling	3 LEDs
Connections - Terminals	Captive screw clamp terminals, 1 x 0.2...1 x 2.5 mm ² solid without cable end Captive screw clamp terminals, 1 x 0.2...1 x 2.5 mm ² flexible without cable end Captive screw clamp terminals, 1 x 0.25...1 x 2.5 mm ² flexible with cable end, without bezel Captive screw clamp terminals, 1 x 0.25...1 x 1.5 mm ² flexible with cable end, with bezel Captive screw clamp terminals, 2 x 0.2...2 x 1 mm ² solid without cable end Captive screw clamp terminals, 2 x 0.2...2 x 1 mm ² flexible without cable end Captive screw clamp terminals, 2 x 0.25...2 x 1 mm ² flexible with cable end, without bezel Captive screw clamp terminals, 2 x 0.5...2 x 1.5 mm ² flexible with cable end, with double bezel
Mounting Support	35 mm symmetrical DIN rail
Net Weight	0.55 kg

Environment

Standards	EN/IEC 60204-1 EN/IEC 60947-5-1
Product Certifications	CSA UL CCC
Ip Degree Of Protection	IP20 (terminals) conforming to EN/IEC 60529 IP40 (enclosure) conforming to EN/IEC 60529
Ambient Air Temperature For Operation	-25...55 °C
Ambient Air Temperature For Storage	-25...70 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.2 cm
Package 1 Width	11.5 cm
Package 1 Length	12.3 cm
Package 1 Weight	377.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	12
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.86 kg

Dimensions Drawings

Dimensions

