# **Product datasheet**

Specifications





## module XPSAF - Emergency stop - 24 V AC DC

XPSAF5130

- () Discontinued on: 31-Dec-2023
- (!) End-of-service on: 31-Dec-2023

(!) Discontinued - Service on

### Main

mann	
Range Of Product	Preventa Safety automation
Product Or Component Type	Preventa safety module
Safety Module Name	XPSAF
Safety Module Application	For emergency stop and switch monitoring
Function Of Module	Emergency stop monitoring 1-channel wiring Emergency stop monitoring 2-channel wiring Monitoring of a movable guard
Safety Level	Can reach PL e/category 4 conforming to EN/ISO 13849-1 Can reach category 3 conforming to EN/IEC 62061
Safety Reliability Data	DC > 99 % conforming to EN/ISO 13849-1 MTTFd = 243 years conforming to EN/ISO 13849-1 PFHd = 4.62E-9 1/h conforming to EN/IEC 62061
Type Of Start	Configurable
Connections - Terminals	Captive screw clamp terminals, 1 x 0.141 x 2.5 mm <sup>2</sup> flexible with cable end, with double bezel Captive screw clamp terminals, 1 x 0.141 x 2.5 mm <sup>2</sup> solid with cable end, with double bezel Captive screw clamp terminals, 1 x 0.251 x 1.5 mm <sup>2</sup> flexible with cable end, with double bezel Captive screw clamp terminals, 1 x 0.251 x 2.5 mm <sup>2</sup> flexible with cable end, with double bezel Captive screw clamp terminals, 2 x 0.142 x 0.75 mm <sup>2</sup> flexible with cable end, with double bezel Captive screw clamp terminals, 2 x 0.142 x 0.75 mm <sup>2</sup> flexible with cable end, with double bezel Captive screw clamp terminals, 2 x 0.142 x 0.75 mm <sup>2</sup> flexible with cable end, with double bezel Captive screw clamp terminals, 2 x 0.142 x 0.75 mm <sup>2</sup> flexible with cable end, with double bezel Captive screw clamp terminals, 2 x 0.142 x 0.75 mm <sup>2</sup> flexible with cable end, with double bezel Captive screw clamp terminals, 2 x 0.252 x 1 mm <sup>2</sup> flexible with cable end, with double bezel
Output Type	Relay instantaneous opening, 3 NO circuit(s), volt-free
Number Of Additional Circuits	0
[Us] Rated Supply Voltage	24 V AC - 1510 % 24 V DC - 1510 %

## Complementary

Synchronisation Time Between Inputs	Unlimited
Supply Frequency	50/60 Hz
Maximum Power Consumption In Va	5 VA AC
Input Protection Type	Internal, electronic
[Uc] Control Circuit Voltage	24 V

Maximum Line Resistance	90 Ohm	
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	
[Ith] Conventional Free Air Thermal Current	18 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	17 V for relay output	
Maximum Response Time On Input Open	40 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	3 LEDs	
Current Consumption	30 mA at 24 V AC on power supply	
Mounting Support	35 mm symmetrical DIN rail	
Net Weight	0.25 kg	

### Environment

Standards	EN/IEC 60947-5-1 EN/ISO 13850 EN 60204-1 EN 1088/ISO 14119
Product Certifications	UL TÜV CSA
Ip Degree Of Protection	IP20 (terminals) conforming to EN/IEC 60529 IP40 (enclosure) conforming to EN/IEC 60529
Ambient Air Temperature For Operation	-2560 °C
Ambient Air Temperature For Storage	-4085 °C

## **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.0 cm
Package 1 Width	10.5 cm
Package 1 Length	12.0 cm
Package 1 Weight	248.0 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	4.393 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	512
Package 3 Height	77.0 cm
Package 3 Width	80.0 cm
Package 3 Length	60.0 cm
Package 3 Weight	155.0 kg

# **Contractual warranty**

Warranty

18 months

## Sustainability Screen

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

### Well-being performance



### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information

#### **Dimensions Drawings**

#### Dimensions

