

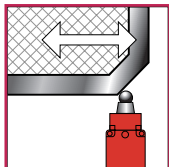
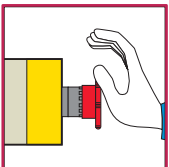
# Preventa safety modules

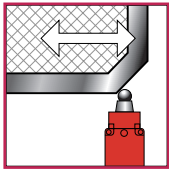
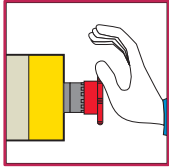
# XPSAF

For Emergency stop and  
switch monitoring

Catalogue

june 2014





### Operating principle

Safety modules **XPSAF** meet the requirements of Performance Level PL e/Category 4 conforming to standard EN/ISO 13849-1.

They are used for:

- Monitoring Emergency stop circuits conforming to standards EN/ISO 13850 and EN/IEC 60204-1.
- Electrical monitoring of switches activated by protection devices conforming to standard EN/ISO 14119.
- Housed in a compact enclosure, the modules have 3 safety outputs.
- Preventa safety modules **XPSAF●●●●P** incorporate removable terminal blocks, thus optimising machine maintenance.
- To aid diagnostics, the modules have 3 LEDs on the front face which provide information on the monitoring circuit status.
- The Start button monitoring function is configurable depending on the wiring.

### Maximum achievable safety level

- PL e/Category 4 conforming to EN/ISO 13849-1
- SILCL3 conforming to EN/IEC 61508 and EN/IEC 62061

### Product certifications

- UL
- CSA
- TÜV

### References

Description	Connection	Number of safety circuits	Supply	Reference	Weight kg/lb
Safety modules for Emergency stop and switch monitoring	Captive screw clamp terminals Terminal block integrated in module	3	~ and = 24 V	<b>XPSAF5130</b>	0.250/ 0.551
	Captive screw clamp terminals Terminal block removable from module	3	~ and = 24 V	<b>XPSAF5130P</b>	0.250/ 0.551



XPSAF5130

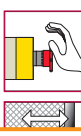
# Preventa safety modules

## Type XPSAF

For Emergency stop and switch monitoring

>> Wiring diagram and Functional Diagram are available on the “e-Shop” via the partnumber.

*Operating principle, references*



### Preventa safety modules

Type XPSAF  
For Emergency stop and switch monitoring

---

**Operating principle**

Safety modules **XPSAF** meet the requirements of Performance Level PL e/Category 4 conforming to standard EN/ISO 13849-1.

They are used for:

- Monitoring Emergency stop circuits conforming to standards EN/ISO 13850 and EN/IEC 60204-1.
- Electrical monitoring of switches activated by protection devices conforming to standard EN/ISO 14119.
- Housed in a compact enclosure, the modules have 3 safety outputs.
- Preventa safety modules **XPSAF** incorporate removable terminal blocks, thus optimising machine maintenance.
- To aid diagnostics, the modules have 3 LEDs on the front face which provide information on the monitoring status.

Configurable depending on the wiring.

13849-1  
and EN/IEC 62061

---


**Product certifications**

- UL
- CSA
- TÜV

---

**References**

Description	Connection	Number of safety circuits	Supply	Reference	Weight kg/lb
Safety modules for emergency stop and switch monitoring	Captive screw clamp terminals Terminal block integrated in module	3	~ and ≡ 24 V	<a href="#">XPSAF5130</a>	0.250 / 0.551
	Captive screw clamp terminals Terminal block removable from module	3	~ and ≡ 24 V	<a href="#">XPSAF5130P</a>	0.250 / 0.551

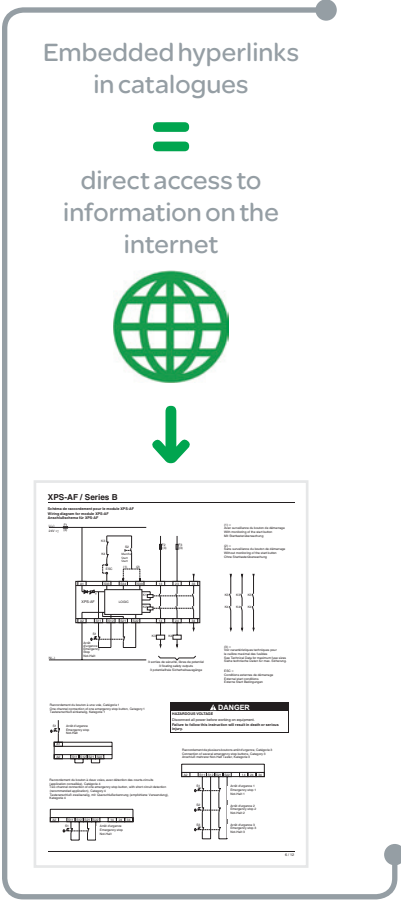


XPSAF5130

> Click on a partnumber, the hyperlink opens the “e-Shop”

> Click on “Documents & Download”

> Click on “Instruction sheet”



**XPSAF5130**  
module XPSAF - Emergency stop - 24 V AC DC

Download your XPSAF5130 datasheet

---

Change your selection → Remove all

Safety module application: For emergency stop and switch monitoring

Output type: Relay instantaneous opening 3 NO, volt-free

[UN] rated supply voltage: 24 V AC (-15... 10%)

Connections - terminals: Captive screw clamp terminals, clamping capacity: 2 x 0.5 - 2 x 1.5 mm<sup>2</sup> flexible cable with cable end, with double bezel

Number of additional circuits: 0

---

Characteristics | Dimensions Drawings | Connections and Schema | Documents & Downloads

**Main**

**Complementary**

**Environment**

**Schneider Electric**

**XPSAF5130**  
Contrôleur XPSAF - Arrêt d'urgence - 24 V AC/DC

---

Affiner votre sélection

Image du produit

Instruction sheet

Product environmental

End of life manual

Certificate

---

Résultat: 3 Documents

**Instruction sheet**

Maxi-XBT GH Emergency Stop Pushbutton, Instruction Sheet

XPSAF5130 Safety module for emergency stop and switch monitoring



**More information on**  
<http://www.schneider-electric.com/machinesafety>

#### **Schneider Electric Industries SAS**

Head Office  
35, rue Joseph Monier  
F-92500 Rueil-Malmaison  
France

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Design: Schneider Electric  
Photos: Schneider Electric