

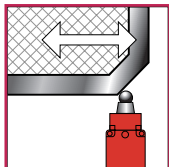
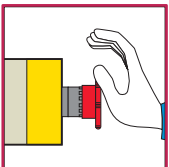
# Preventa safety modules

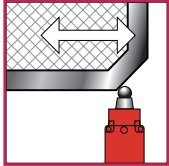
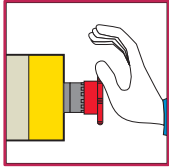
# XPSAF

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

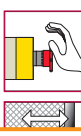
# Preventa safety modules

## 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

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**Operating principle**

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Configurable depending on the wiring.

13849-1  
and EN/IEC 62061

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**Product certifications**

- UL
- CSA
- TÜV

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**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”

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

Download your XPSAF5130 datasheet

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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

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

**Main**

**Complementary**

**Environment**

> Click on “Instruction sheet”

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

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Affiner votre sélection

Image du produit

Instruction sheet

Product environmental

End of life manual

Certificate

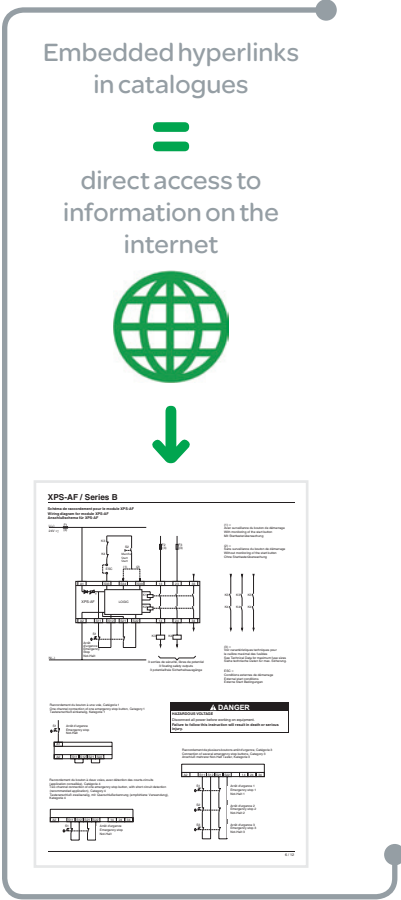
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Résultat: 3 Documents

**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>

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