

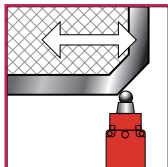
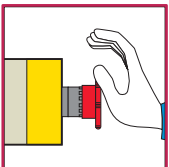
Preventa safety modules

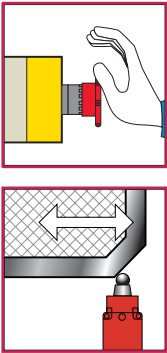
XPSAF

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	XPSAF5130	0.250/ 0.551
	Captive screw clamp terminals Terminal block removable from module	3	~ and 24 V	XPSAF5130P	0.250/ 0.551



XPSAF5130

Preventa safety modules

Type XPSAF

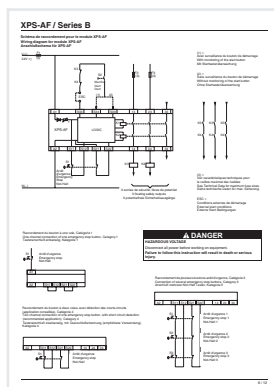
For Emergency stop and switch monitoring

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

Embedded hyperlinks
in catalogues



direct access to
information on the
internet

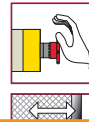


Operating principle,
references

Preventa safety modules

Type XPSAF

For Emergency stop and switch monitoring



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

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13849-1
and EN/IEC 62061

Product certifications

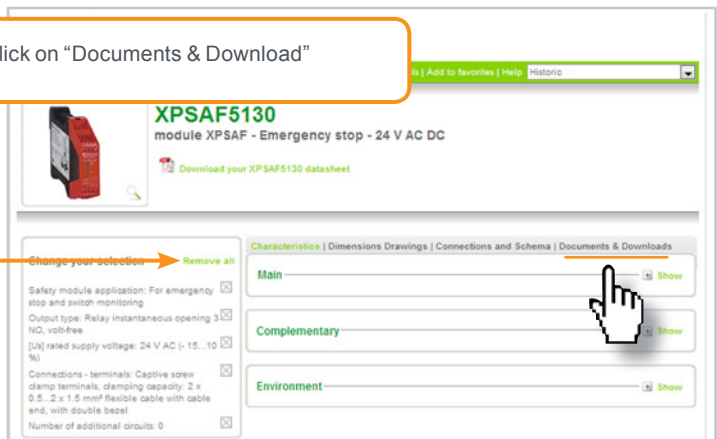
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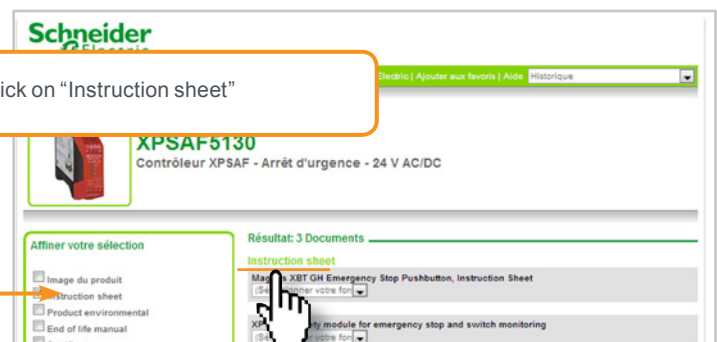
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XPSAF5130

> Click on “Documents & Download”



> Click on “Instruction sheet”





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

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