

# Product data sheet

Specifications



## module XPSBF - two-hand control - 24 V DC

XPSBF1132P

⚠ Discontinued on: Jun 30, 2021

⚠ 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	XPSBF
Safety Module Application	For electrical monitoring of two-hand control stations
Function Of Module	Monitoring two-hand control station and a foot switch
Safety Level	Can reach PL e/category 4 conforming to EN/ISO 13849-1 Can reach SILCL 3 conforming to EN/IEC 62061
Safety Reliability Data	DC > 99 % conforming to EN/ISO 13849-1 MTTFd = 50.1 years conforming to EN/ISO 13849-1 PFHd = 1.3E-8 1/h conforming to EN/IEC 62061
Connections - Terminals	Captive screw clamp terminals, removable terminal block, 1 x 0.14...1 x 2.5 mm <sup>2</sup> flexible without cable end Captive screw clamp terminals, removable terminal block, 1 x 0.14...1 x 2.5 mm <sup>2</sup> solid without cable end Captive screw clamp terminals, removable terminal block, 1 x 0.25...1 x 1.5 mm <sup>2</sup> flexible with cable end, with bezel Captive screw clamp terminals, removable terminal block, 1 x 0.25...1 x 2.5 mm <sup>2</sup> flexible with cable end, without bezel Captive screw clamp terminals, removable terminal block, 2 x 0.14...2 x 0.75 mm <sup>2</sup> flexible without cable end Captive screw clamp terminals, removable terminal block, 2 x 0.14...2 x 0.75 mm <sup>2</sup> solid without cable end Captive screw clamp terminals, removable terminal block, 2 x 0.25...2 x 1 mm <sup>2</sup> flexible with cable end, without bezel Captive screw clamp terminals, removable terminal block, 2 x 0.5...2 x 1.5 mm <sup>2</sup> flexible with cable end, with double bezel
Output Type	Relay, 2 NO circuit(s), volt-free
Number Of Additional Circuits	2 solid state outputs
[Us] Rated Supply Voltage	24 V DC - 20...20 %

### Complementary

Synchronisation Time Between Inputs	0.5 s
Power Consumption In W	2.5 W
Input Protection Type	Internal, electronic
Number Of Inputs	1 NC + NO
Input Compatibility	Two-hand control conforming to EN 574/ISO 13851-III C
[Uc] Control Circuit Voltage	24 V DC
Breaking Capacity	180 VA holding AC-15 C300 relay output 1800 VA inrush AC-15 C300 relay output

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

Breaking Capacity	20 mA at 24 V for solid state output circuit 1.5 A at 24 V (DC-13) time constant: 50 ms for relay output
Output Thermal Current	4.2 A per relay for relay output
[Ith] Conventional Free Air Thermal Current	8.4 A
Associated Fuse Rating	4 A gG 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	20 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	8 mA at 24 V DC on power supply
Mounting Support	35 mm symmetrical DIN rail
Net Weight	0.15 kg

## Environment

Standards	EN/IEC 60947-5-1 EN/IEC 60204-1 EN 574 type III C/ISO 13851
Product Certifications	CSA UL TÜV
Ip Degree Of Protection	IP20 (terminals) conforming to EN/IEC 60529 IP40 (enclosure) conforming to EN/IEC 60529
Ambient Air Temperature For Operation	-10...55 °C
Ambient Air Temperature For Storage	-25...85 °C

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	12.0 cm
Package 1 Width	2.8 cm
Package 1 Length	10.5 cm
Package 1 Weight	214.0 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	3.627 kg

## Contractual warranty

Warranty

18 months

## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class 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.

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Transparency   RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

✓ Pvc Free

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

Dimensions Drawings

Dimensions

