Product datasheet

Specifications





module XPSBF - two-hand control - 24 V DC

XPSBF1132P

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

Main

Relay, 2 NO circuit(s), volt-free
Captive screw clamp terminals, removable terminal block, $2 \times 0.52 \times 1.5 \text{ mm}^2$ flexible with cable end, with double bezel
flexible with cable end, without bezel
Captive screw clamp terminals, removable terminal block, 2 x 0.252 x 1 mm ²
solid without cable end
flexible without cable end Captive screw clamp terminals, removable terminal block, 2 x 0.142 x 0.75 mm ²
Captive screw clamp terminals, removable terminal block, 2 x 0.142 x 0.75 mm ²
flexible with cable end, without bezel
flexible with cable end, with bezel Captive screw clamp terminals, removable terminal block, 1 x 0.251 x 2.5 mm ²
Captive screw clamp terminals, removable terminal block, 1 x 0.251 x 1.5 mm ²
solid without cable end
Captive screw clamp terminals, removable terminal block, 1 x 0.141 x 2.5 mm ²
Captive screw clamp terminals, removable terminal block, 1 x 0.141 x 2.5 mm ² flexible without cable end
MTTFd = 50.1 years conforming to EN/ISO 13849-1 PFHd = 1.3E-8 1/h conforming to EN/IEC 62061
DC > 99 % conforming to EN/ISO 13849-1
Can reach PL e/category 4 conforming to EN/ISO 13849-1 Can reach SILCL 3 conforming to EN/IEC 62061
Can reach PL e/category 4 conforming to EN/ISO 13849-1
Monitoring two-hand control station and a foot switch
For electrical monitoring of two-hand control stations
XPSBF
Preventa safety module
Preventa Safety automation

[Us] Rated Supply Voltage	24 V DC - 2020 %

Complementary

Synchronisation Time Between Inputs	0.5 s
Maximum 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

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	-1055 °C
Ambient Air Temperature For Storage	-2585 °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 Screen

Green PremiumTM 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-CO₂ 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

Mercury Free
Rohs Exemption Information Yes
Pvc Free

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

