

Product data sheet

Specifications



module XPSABV - stop and switch monitoring - 24 V AC/DC

XPSABV1133P

⚠ Discontinued on: Jul 31, 2023

⚠ 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	XPSABV
safety module application	For emergency stop and switch monitoring
Safety level	Can reach PL d/category 3 time delay safety outputs conforming to EN/ISO 13849-1 Can reach PL e/category 4 instantaneous safety outputs conforming to EN/ISO 13849-1 Can reach SILCL 3 instantaneous safety outputs conforming to EN/IEC 62061 Can reach SILCL 2 time delay safety outputs conforming to EN/IEC 62061
Safety reliability data	MTTFd = 53 years conforming to EN/ISO 13849-1 instantaneous safety outputs MTTFd = 53 years conforming to EN/ISO 13849-1 time delay safety outputs DC > 99 % conforming to EN/ISO 13849-1 instantaneous safety outputs DC = 60...90 % conforming to EN/ISO 13849-1 time delay safety outputs PFHd = 3E-8 1/h conforming to EN/IEC 62061 instantaneous safety outputs PFHd = 2E-7 1/h conforming to EN/IEC 62061 time delay safety outputs
Connections - terminals	Captive screw clamp terminals, removable terminal block, 1 x 0.2...1 x 2.5 mm ² solid without cable end Captive screw clamp terminals, removable terminal block, 1 x 0.2...1 x 2.5 mm ² flexible without cable end Captive screw clamp terminals, removable terminal block, 1 x 0.25...1 x 2.5 mm ² flexible with cable end, without bezel Captive screw clamp terminals, removable terminal block, 1 x 0.25...1 x 1.5 mm ² flexible with cable end, with bezel Captive screw clamp terminals, removable terminal block, 2 x 0.2...2 x 1 mm ² solid without cable end Captive screw clamp terminals, removable terminal block, 2 x 0.2...2 x 1 mm ² flexible without cable end Captive screw clamp terminals, removable terminal block, 2 x 0.25...2 x 1 mm ² flexible with cable end, without bezel Captive screw clamp terminals, removable terminal block, 2 x 0.5...2 x 1 mm ² flexible with cable end, with double bezel
Output type	Relay instantaneous opening, 2 NO circuit(s), volt-free Relay time delay opening, 1 NO circuit(s), volt-free
Number of additional circuits	0
[Us] rated supply voltage	24 V DC - 15...10 %

Complementary

Synchronisation time between inputs	< 0.5 s
Maximum power consumption in W	3 W DC
Input protection type	Internal, electronic
time delay range	1.5...30 s 0.15...3 s
[Uc] control circuit voltage	24 V DC

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	3600 VA inrush AC-15 B300 360 VA holding AC-15 B300
Breaking capacity	1.5 A at 24 V (DC-13) time constant: 50 ms for relay output
Output thermal current	6 A for instantaneous and time delay outputs
[Ith] conventional free air thermal current	12 A
Associated fuse rating	6 A gG for instantaneous and time delay outputs 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	200 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
Mounting support	35 mm symmetrical DIN rail
Net weight	0.28 kg

Environment

Standards	EN/IEC 60204-1 EN 1088/ISO 14119 EN/ISO 13850 EN/IEC 60947-5-1
Product certifications	BG CSA UL
IP degree of protection	IP20 conforming to EN/IEC 60529 IP40 conforming to EN/IEC 60529
Ambient air temperature for operation	-25...55 °C
ambient air temperature for storage	-25...75 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.8 cm
Package 1 Width	12.4 cm
Package 1 Length	11.0 cm
Package 1 Weight	254.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	20
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.34 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-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

✓ Toxic Heavy Metal Free

✓ 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) EU RoHS Declaration
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
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 www.P65Warnings.ca.gov