# **Product data sheet**

Specification





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

XPSABV11330C

- Discontinued on: Dec 31, 2022
- ! To be end-of-service on: Dec 31, 2024



Product availability: Non-Stock - Not normally stocked in distribution facility

#### 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 EN/ISO 13849-1 Can reach PL e/category 4 instantaneous safety outputs EN/ISO 13849-1 Can reach SILCL 3 instantaneous safety outputs EN/IEC 62061 Can reach SILCL 2 time delay safety outputs EN/IEC 62061
Safety reliability data	MTTFd = 53 years instantaneous safety outputs EN/ISO 13849-1 MTTFd = 53 years time delay safety outputs EN/ISO 13849-1 DC > 99 % instantaneous safety outputs EN/ISO 13849-1 DC = 6090 % time delay safety outputs EN/ISO 13849-1 PFHd = 3E-8 1/h instantaneous safety outputs EN/IEC 62061 PFHd = 2E-7 1/h time delay safety outputs EN/IEC 62061
Connections - terminals	Spring terminals, removable terminal block, 1 x 0.21 x 2.5 mm² solid without cable end  Spring terminals, removable terminal block, 1 x 0.21 x 2.5 mm² flexible without cable end  Spring terminals, removable terminal block, 1 x 0.251 x 2.5 mm² flexible with cable end, without bezel  Spring terminals, removable terminal block, 1 x 0.251 x 2.5 mm² flexible with cable end, with bezel  Spring terminals, removable terminal block, 2 x 0.52 x 1 mm² flexible with cable end, with double bezel  Spring terminals, removable terminal block
Output type	Relay instantaneous opening, 2 NO, volt-free Relay time delay opening, 1 NO, volt-free
Number of additional circuits	0
[Us] Rated Supply Voltage	24 V DC - 1510 %

# Complementary

Synchronisation time between inputs	< 0.5 s
Maximum power consumption in W	3 W
Input protection type	Internal, electronic
time delay range	1.530 s 0.153 s
[Uc] control circuit voltage	24 V DC
Breaking capacity	3600 VA inrush AC-15 B300 360 VA holding AC-15 B300

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Breaking capacity	1.5 A 24 V DC-13)50 ms relay output
Output thermal current	6 A instantaneous and time delay outputs
[Ith] conventional free air thermal current	12 A
Associated fuse rating	6 A gG instantaneous and time delay outputs
Minimum output current	10 mA relay output
Minimum output voltage	17 V relay output
Maximum response time on input open	200 ms
[Ui] rated insulation voltage	300 V 2)IEC 60947-5-1 300 V 2)DIN VDE 0110 part 1
[Uimp] rated impulse withstand voltage	4 kV III IEC 60947-5-1 4 kV III DIN VDE 0110 part 1
Local signalling	3 LEDs
Mounting Support	35 mm symmetrical DIN rail
Net Weight	0.606 lb(US) (0.275 kg)

#### **Environment**

Standards	EN/IEC 60947-5-1 EN/ISO 13850 EN/IEC 60204-1 EN 1088/ISO 14119
Product Certifications	UL CSA BG
IP degree of protection	IP20EN/IEC 60529 IP40EN/IEC 60529
Ambient Air Temperature for Operation	-13131 °F (-2555 °C)
Ambient Air Temperature for Storage	-13167 °F (-2575 °C)

# Ordering and shipping details

Category	US1SAF222477
Discount Schedule	SAF2
GTIN	3389118376106
Returnability	No
Country of origin	DE

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.6 in (4.0 cm)
Package 1 Width	4.5 in (11.5 cm)
Package 1 Length	4.8 in (12.2 cm)
Package 1 Weight	8.6 oz (245.0 g)

## **Contractual warranty**

Warranty 18 months



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**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

	Toxic Heavy Metal Free
<b>②</b>	Mercury Free
<b>⊘</b>	Rohs Exemption Information Yes
<b>②</b>	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"

## **Product data sheet**

## XPSABV11330C

## **Dimensions Drawings**

#### **Dimensions**

