

Product data sheet

Specifications



module XPSAV - Emergency stop - 24 V DC, time delay 0...300 s

XPSAV11113P

Discontinued on: Sep 9, 2021

End-of-service on: Dec 31, 2023

Discontinued

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	XPSAV
Safety module application	For emergency stop and switch monitoring
Function of module	Monitoring of a movable guard associated with 2 switches automatic start Emergency stop monitoring 1-channel wiring Emergency stop button with 1 NC contact, automatic start or unmonitored start Emergency stop monitoring 2-channel wiring Emergency stop button with 2 NC contacts, monitored start
Safety level	Can reach PL e/category 4 ISO 13849-1 Can reach SILCL 3 IEC 62061
Safety reliability data	DC > 99 % ISO 13849-1 MTTFd = 75.8 years ISO 13849-1 PFHd = 7.95E-9 1/h IEC 62061
Type of start	Configurable
Connections - terminals	Captive screw clamp terminals, removable terminal block, 1 x 0.2...1 x 2.5 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, removable terminal block, 1 x 0.2...1 x 2.5 mm ² solid with cable end, with double bezel Captive screw clamp terminals, removable terminal block, 1 x 0.25...1 x 2.5 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, removable terminal block, 2 x 0.2...2 x 1 mm ² solid with cable end, with double bezel Captive screw clamp terminals, removable terminal block, 2 x 0.2...2 x 1.5 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, removable terminal block, 2 x 0.25...2 x 1 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, removable terminal block, 2 x 0.5...2 x 1.5 mm ² flexible with cable end, with double bezel
Output type	Relay instantaneous opening, 3 NO, volt-free Relay time delay opening, 3 NO, volt-free
Number of additional circuits	3 solid state outputs
[Us] Rated Supply Voltage	24 V DC - 20...20 %

Complementary

Synchronisation time between inputs	Unlimited for emergency stop 1.5 s for guard
Maximum power consumption in W	5 W DC
Input protection type	Internal, electronic
Time delay range	0...300 s

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

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

[Uc] control circuit voltage	24 V DC
Maximum line resistance	100 Ohm <6561.7 ft (2000 m)
Breaking capacity	180 VA holding AC-15 C300 relay output 1800 VA inrush AC-15 C300 relay output
Breaking capacity	20 mA 24 V 1.25 A 24 V DC-13)50 ms relay output
Output thermal current	2 A for 1 output and 4 A for the other 2 outputs instantaneous and time delay outputs 3.3 A for all 3 outputs instantaneous and time delay outputs 6 A for 1 output and 2 A for the other 2 outputs instantaneous and time delay outputs
[Ith] conventional free air thermal current	20 A
Associated fuse rating	4 A gG or gL instantaneous and time delay outputs EN/IEC 60947-5-1, DIN VDE 0660 part 200 6 A fast blow EN/IEC 60947-5-1, DIN VDE 0660 part 200
Minimum output current	10 mA relay output
Minimum output voltage	17 V relay output
Maximum response time on input open	30 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	11 LEDs
Mounting Support	35 mm symmetrical DIN rail
Product Weight	0.71 lb(US) (0.32 kg)

Environment

Standards	EN 1088/ISO 14119 IEC 60204-1 ISO 13850 IEC 60947-5-1
Product Certifications	TÜV UL CSA
IP degree of protection	IP20 terminals)IEC 60529 IP40 enclosure)IEC 60529
Ambient air temperature for operation	14...131 °F (-10...55 °C)
Ambient Air Temperature for Storage	-13...185 °F (-25...85 °C)

Ordering and shipping details

Category	US1SAF222477
Discount Schedule	SAF2
GTIN	3389110861495
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.52 in (6.4 cm)

Package 1 Width	4.41 in (11.2 cm)
Package 1 Length	6.34 in (16.1 cm)
Package 1 Weight	15.8 oz (449.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	20
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	21.405 lb(US) (9.709 kg)

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

 Materials and Substances	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration
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
PVC free	Yes

Use Again

 Repack and remanufacture	
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

Dimensions

