Product data sheet
Characteristics

XPSAV11113
module XPSAV - Emergency stop - 24 V DC, time delay 0...300 s

Green Premium™

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	Emergency stop button with 2 NC contacts, monitored start Emergency stop monitoring 2-channel wiring Monitoring of a movable guard associated with 2 switches automatic start Emergency stop button with 1 NC contact, automatic start or unmonitored start Emergency stop monitoring 1-channel wiring
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 = 75.8 years conforming to EN/ISO 13849-1 PFHd = 7.95E-9 1/h conforming to EN/IEC 62061
Type of start	Configurable
Connections - terminals	Captive screw clamp terminals, 1 x 0.14...1 x 2.5 mm² flexible with cable end, with double bezel Captive screw clamp terminals, 1 x 0.14...1 x 2.5 mm² solid with cable end, with double bezel Captive screw clamp terminals, 1 x 0.25...1 x 1.5 mm² flexible with cable end, with double bezel Captive screw clamp terminals, 1 x 0.25...1 x 2.5 mm² flexible with cable end, with double bezel Captive screw clamp terminals, 2 x 0.14...2 x 0.75 mm² flexible with cable end, with double bezel Captive screw clamp terminals, 2 x 0.14...2 x 0.75 mm² solid with cable end, with double bezel Captive screw clamp terminals, 2 x 0.25...2 x 1 mm² flexible with cable end, with double bezel Captive screw clamp terminals, 2 x 0.5...2 x 1.5 mm² flexible with cable end, with double bezel
Output type	Relay instantaneous opening, 3 NO circuit(s), volt-free Relay time delay opening, 3 NO circuit(s), volt-free
Number of additional circuits	3 solid state outputs
[Us] rated supply voltage	24 V DC - 20...20 %

Complementary

Synchronisation time between inputs	1.5 s for guard Unlimited for emergency stop
Maximum power consumption in W	5 W DC
Input protection type	Internal, electronic
Time delay range	0...300 s
[Uc] control circuit voltage	24 V DC
Maximum line resistance	100 Ohm <2000 m

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 1.25 A at 24 V (DC-13) time constant: 50 ms for relay output
Output thermal current	2 A for 1 output and 4 A for the other 2 outputs for instantaneous and time delay outputs 3.3 A for all 3 outputs for instantaneous and time delay outputs 6 A for 1 output and 2 A for the other 2 outputs for instantaneous and time delay outputs
[Ith] conventional free air thermal current	20 A
Associated fuse rating	4 A gG or gL for instantaneous and time delay outputs conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 6 A fast blow 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	30 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	11 LEDs
Mounting support	35 mm symmetrical DIN rail
Net weight	0.32 kg

Environment

Standards	EN/ISO 13850 EN 1088/ISO 14119 EN/IEC 60947-5-1 EN/IEC 60204-1
Product certifications	UL[RETURN]TÜV[RETURN]CSA
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	6.396 cm
Package 1 Width	11.611 cm
Package 1 Length	16.036 cm
Package 1 Weight	431.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	20
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	9.53 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Life Is On | Schneider Electric

WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes

Contractual warranty

Warranty	18 months

Dimensions

$\dfrac{mm}{in.}$