Product data sheet
Characteristics

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

Product availability: Stock - Normally stocked in distribution facility

Price*: 675.00 USD

Main

Commercial Status	Commercialised
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 monitoring 2-channel wiring Emergency stop button with 1 NC contact, automatic start or unmonitored start Emergency stop button with 2 NC contacts, monitored start
Safety level	Can reach SILCL 3 conforming to EN/IEC 62061 Can reach PL e/category 4 conforming to EN/ISO 13849-1
Safety reliability data	PFHd = 7.95E-9 1/h conforming to EN/IEC 62061 MTTFd = 75.8 years conforming to EN/ISO 13849-1 DC > 99 % conforming to EN/ISO 13849-1
Type of start	Configurable
Connections - terminals	Captive screw clamp terminals, clamping capacity: 2 x 0.5...2 x 1.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, clamping capacity: 2 x 0.25...2 x 1 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, clamping capacity: 2 x 0.14...2 x 0.75 mm² solid cable with cable end, with double bezel Captive screw clamp terminals, clamping capacity: 2 x 0.14...2 x 0.75 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, clamping capacity: 1 x 0.25...1 x 2.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, clamping capacity: 1 x 0.25...1 x 1.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, clamping capacity: 1 x 0.14...1 x 2.5 mm² solid cable with cable end, with double bezel Captive screw clamp terminals, clamping capacity: 1 x 0.14...1 x 2.5 mm² flexible cable with cable end, with double bezel
Output type	Relay time delay opening 3 NO, volt-free Relay instantaneous opening 3 NO, volt-free
Number of additional circuits	3 solid state outputs
[Us] rated supply voltage	24 V DC (- 20...20 %)

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Complementary

Synchronisation time between inputs	Unlimited for emergency stop 1.5 s for guard
Power consumption in W	<= 5 W DC
Input protection type	Internal, electronic
Time delay range	0...300 s
Control circuit voltage	24 V DC
Line resistance	100 Ohm with cable length: <= 6561.68 ft (2000 m)
Breaking capacity	C300: 1800 VA, AC-15 (inrush) relay output C300: 180 VA, AC-15 (holding) relay output
Breaking capacity	1.25 A at 24 V (DC-13) time constant: 50 ms for relay output 20 mA at 24 V
Output thermal current	6 A for 1 output and 2 A for the other 2 outputs instantaneous and time delay outputs 3.3 A for all 3 outputs instantaneous and time delay outputs 2 A for 1 output and 4 A for the other 2 outputs instantaneous and time delay outputs
[Ith] conventional free air thermal current	20 A
Associated fuse rating	6 A fuse type fast blow conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 4 A fuse type gG or gL 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
Response time on input open	<= 30 ms
[Ui] rated insulation voltage	300 V (degree of pollution: 2) conforming to DIN VDE 0110 part 1 300 V (degree of pollution: 2) conforming to IEC 60947-5-1
[Uimp] rated impulse withstand voltage	4 kV overvoltage category III conforming to DIN VDE 0110 part 1 4 kV overvoltage category III conforming to IEC 60947-5-1
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 EN/IEC 60204-1 EN/IEC 60947-5-1 EN/ISO 13850
Product certifications	CSA TÜV UL
IP degree of protection	IP40 (enclosure) conforming to EN/IEC 60529 IP20 (terminals) conforming to EN/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

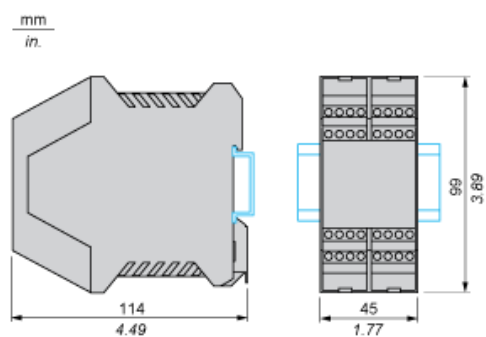|	
Category	22477 - SAFETY MODULES (PREVENTA)
Discount Schedule	SAF2
GTIN	00785901470014
Nbr. of units in pkg.	1
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	ID

Contractual warranty

Warranty period	18 months

XPSAV11113

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Dimensions

mm / in.

114
4.49

45
1.77

99
3.89

Wiring Diagrams

Refer to the Instruction Sheet

To download the instruction sheet, follow below procedure:

XPSAC5121
module XPSAC - Emergency stop - 24 V AC DC

📄 Download XPSAC5121 product datasheet

Download & Documents 1 to 3 of 3 (Total: -1)

Instruction sheet		
XPSAC... Safety module for emergency stop and switch monitoring	English 2012-07-04	pdf (29(⌄

Image of product		
Emergency stop and switch monitoring	2010-11-10	{Select : ⌄

Certificate		
Russian certificate	English 2010-07-07	pdf (60i ⌄

Discover XPSAC5121 by
• Characteristics
• Dimensions Drawings
• Connections and Schema
• Technical Description
• Download & Documents

① ②

1   Click on Download & Documents.
2   Click on Instruction sheet.

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