

XPSBAE3920C

module XPSBAE - two-hand control III A -
115-230 V AC

Price*: 180.00 USD



Main

Commercial Status	Commercialised
Range of product	Preventa Safety automation
Product or component type	Preventa safety module
Safety module name	XPSBAE
Safety module application	For electrical monitoring of two-hand control stations
Function of module	Monitoring two-hand control station type IIIA
Safety level	Can reach SILCL 1 conforming to EN/IEC 62061 Can reach PL c/category 1 conforming to EN/ISO 13849-1
Safety reliability data	PFHd = 2.1E-6 1/h conforming to EN/IEC 62061 MTTFd = 55 years conforming to EN/ISO 13849-1
Connections - terminals	Cage clamp terminals, removable terminal block, clamping capacity: 2 x 0.5...2 x 1 mm ² flexible cable with cable end, with double bezel Cage clamp terminals, removable terminal block, clamping capacity: 1 x 0.25...1 x 2.5 mm ² flexible cable with cable end, without bezel Cage clamp terminals, removable terminal block, clamping capacity: 1 x 0.25...1 x 2.5 mm ² flexible cable with cable end, with bezel Cage clamp terminals, removable terminal block, clamping capacity: 1 x 0.2...1 x 2.5 mm ² solid cable without cable end Cage clamp terminals, removable terminal block, clamping capacity: 1 x 0.2...1 x 2.5 mm ² stranded cable without cable end
Output type	Relay 1 NO, volt-free
Number of additional circuits	1 NC
[Us] rated supply voltage	115...230 V AC (- 15...10 %)

Complementary

Synchronisation time between inputs	0.5 s
Supply frequency	50/60 Hz
Power consumption	3.3 VA
Input protection type	Internal, electronic
Number of inputs	1 NC + NO
Input current	25 mA NO 2.5 mA NC
Input compatibility	Two-hand control conforming to EN 574
Control circuit voltage	24 V DC
Breaking capacity	: inrush 1800 VA C300: holding 180 VA AC-15 relay output
Breaking capacity	3 A/24 V - L/R = 20 ms, DC-13 for relay output
[Ith] conventional free air thermal current	5 A
Associated fuse rating	6 A fast blow 4 A gG for relay output conforming to EN/IEC 60947-5-1
Minimum output current	10 mA for relay output

Minimum output voltage	17 V for relay output
Response time on input open	<= 20 ms
[Ui] rated insulation voltage	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	2 LEDs
Mounting support	35 mm symmetrical DIN rail
Product weight	0.22 lb(US) (0.1 kg)

Environment

Standards	EN/IEC 60204-1 EN/IEC 60947-5-1 EN/ISO 13849-1 EN 62061 EN 574 type III A EN 60947-01
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	-13...131 °F (-25...55 °C)
Ambient air temperature for storage	-13...167 °F (-25...75 °C)

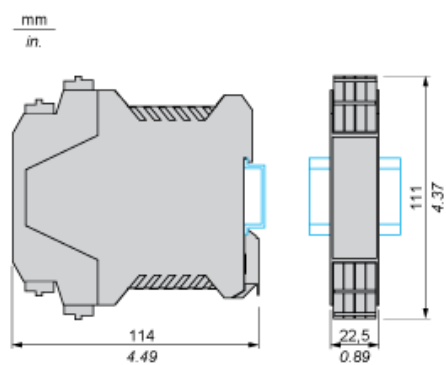
Ordering and shipping details

Category	22477 - SAFETY MODULES (PREVENTA)
Discount Schedule	SAF2
Nbr. of units in pkg.	1
Returnability	N
Country of origin	DE

Offer Sustainability

Sustainable offer status	Not Green Premium product
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available  Download Product Environmental Profile
Product end of life instructions	Available  Download End Of Life Manual

Dimensions



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](#)

Discover XPSAC5121 by

- Characteristics
- Dimensions Drawings
- Connections and Schema
- Technical Description
- **Download & Documents**

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)
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Image of product

Emergency stop and switch monitoring	2010-11-10	(Select :)
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Certificate

Russian certificate	English 2010-07-07	pdf (60)
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- 1 Click on Download & Documents.
- 2 Click on Instruction sheet.