

Product data sheet

Specifications



module XPSAT - Emergency stop - 24 V AC/DC

XPSATE5110

⚠ Discontinued on: Jan 23, 2021

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

⚠ Discontinued

Main

Range of Product	Preventa Safety automation
Product or Component Type	Preventa safety module
Safety module name	XPSATE
Safety module application	For emergency stop and switch monitoring
Function of module	Emergency stop button with 2 NC contacts
Safety level	Can reach PL d/category 3 time delay safety outputs ISO 13849-1 Can reach PL e/category 4 instantaneous safety outputs ISO 13849-1 Can reach SILCL 3 instantaneous safety outputs IEC 62061 Can reach SILCL 2 time delay safety outputs IEC 62061
Safety reliability data	DC > 99 % instantaneous safety outputs ISO 13849-1 MTTFd = 134.8 years instantaneous safety outputs ISO 13849-1 MTTFd = 54.5 years time delay safety outputs ISO 13849-1 DC > 98.4 time delay safety outputs ISO 13849-1 PFHd = 6.81E-9 1/h instantaneous safety outputs IEC 62061 PFHd = 1.96E-8 1/h time delay safety outputs IEC 62061
Type of start	Configurable
Connections - terminals	Captive screw clamp terminals, 1 x 0.14...1 x 2.5 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, 1 x 0.14...1 x 2.5 mm ² solid with cable end, with double bezel Captive screw clamp terminals, 1 x 0.25...1 x 1.5 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, 1 x 0.25...1 x 2.5 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, 2 x 0.14...2 x 0.75 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, 2 x 0.14...2 x 0.75 mm ² solid with cable end, with double bezel Captive screw clamp terminals, 2 x 0.25...2 x 1 mm ² flexible with cable end, with double bezel Captive screw clamp terminals, 2 x 0.5...2 x 1.5 mm ² flexible with cable end, with double bezel
Output type	Relay instantaneous opening, 2 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 AC/DC - 15...10 %

Complementary

Synchronisation time between inputs	75 ms
Supply frequency	50/60 Hz
Maximum power consumption in W	8 W
Input protection type	Internal, electronic

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

Time delay range	0...30 s
[Uc] control circuit voltage	24 V AC/DC
Breaking capacity	180 VA holding AC-15 C300 relay output 1800 VA inrush AC-15 C300 relay output
Breaking capacity	1 A 24 V DC-13)50 ms relay output
Output thermal current	2.5 A time delay outputs 5 A instantaneous outputs
[Ith] conventional free air thermal current	8 A
Associated fuse rating	4 A gG time delay outputs EN/IEC 60947-5-1, DIN VDE 0660 part 200 6 A gG instantaneous outputs 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	20 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	4 LEDs
Mounting Support	35 mm symmetrical DIN rail
Product Weight	0.62 lb(US) (0.28 kg)

Environment

Standards	IEC 60947-5-1 IEC 60204-1 ISO 13850
Product Certifications	UL CSA TÜV
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	3389119004015
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.92 in (12.5 cm)
Package 1 Width	2.44 in (6.2 cm)
Package 1 Length	4.13 in (10.5 cm)

Package 1 Weight	12.0 oz (339.0 g)
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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

