

Product data sheet

Specifications



module XPSATR - Emergency stop and protective guard - 115-230V AC, time delay 3s

XPSATR3953C

⚠ Discontinued on: Jun 30, 2021

⚠ To be end-of-service on: Dec 31, 2025

⚠ Discontinued - Service only

Main

Range Of Product	Preventa Safety automation
Product Or Component Type	Preventa safety module
Safety Module Name	XPSATR
Safety Module Application	For emergency stop and protective guard applications
Function Of Module	Emergency stop monitoring 1-channel wiring Emergency stop monitoring 2-channel wiring Protective guard monitoring
Safety Level	Can reach PL e/category 4 instantaneous safety outputs conforming to EN/ISO 13849-1 Can reach SILCL 3 time delay safety outputs conforming to EN/IEC 62061
Safety Reliability Data	DC > 99 % conforming to EN/ISO 13849-1 MTTFd = 85 years conforming to EN/ISO 13849-1 PFHd = 2E-9 1/h conforming to EN/IEC 62061
Type Of Start	Automatic Manual
Connections - Terminals	Cage clamp terminals, removable terminal block, 1 x 0.2...1 x 2.5 mm ² solid or flexible without cable end Cage clamp terminals, removable terminal block, 1 x 0.25...1 x 2.5 mm ² flexible with cable end, without bezel Cage clamp terminals, removable terminal block, 1 x 0.25...1 x 2.5 mm ² flexible with cable end, with bezel Cage clamp terminals, removable terminal block, 2 x 0.5...2 x 1 mm ² flexible with cable end, with bezel Cage clamp terminals, removable terminal block
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	1 NC
[Us] Rated Supply Voltage	115...230 V AC - 15...10 %

Complementary

Synchronisation Time Between Inputs	1 s
Supply Frequency	50/60 Hz
Maximum Power Consumption In W	3.2 W AC
Maximum Power Consumption In Va	6.3 VA
Input Protection Type	Internal, electronic
Time Delay Range	0.1...3 s
[Uc] Control Circuit Voltage	24 V DC

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

Breaking Capacity	3 A at 24 V (DC-13) for relay output
Output Thermal Current	6 A for instantaneous and time delay outputs
[Ith] Conventional Free Air Thermal Current	8 A
Associated Fuse Rating	6 A gG 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
Maximum Response Time On Input Open	20 ms
[Ui] Rated Insulation Voltage	300 V
[Uimp] Rated Impulse Withstand Voltage	4 kV overvoltage category III conforming to EN/IEC 60947-5-1, DIN VDE 0110 parts 1 & 2
Local Signalling	5 LEDs
Mounting Support	35 mm symmetrical DIN rail

Environment

Standards	EN 62061 EN 60204-1 EN 50156-1 EN/ISO 13849-1 EN/IEC 61496-1 EN/IEC 60947-5-1
Product Certifications	TÜV UL CSA
Ip Degree Of Protection	IP20 (terminals) conforming to EN/IEC 60529 IP40 (enclosure) conforming to EN/IEC 60529
Ambient Air Temperature For Operation	-25...55 °C
Ambient Air Temperature For Storage	-25...75 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.2 cm
Package 1 Width	11.5 cm
Package 1 Length	12.5 cm
Package 1 Weight	338.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	12
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.47 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

✓ Pvc Free

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information
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

Dimensions Drawings

Dimensions

