

Product datasheet

Specifications



module XPSTS - interlocking on high inertia machines - 230 V AC

Local distributor code:

407168752

XPSTSA3742P

! Discontinued on: 15 Jun 2023

! To be end-of-service on: 31 Dec 2025

! Discontinued - Service only

EAN Code: 3389110863901

Main

Range Of Product	Preventa Safety automation
Product Or Component Type	Preventa safety time delay module
Safety Module Name	XPSTSA
Safety Module Application	For application with interlocking on high inertia
Function Of Module	Monitoring safety time delays
Safety Level	Can reach PL d/category 3 conforming to EN/ISO 13849-1 Can reach SILCL 2 conforming to EN/IEC 62061
Safety Reliability Data	MTTFd = 126 years conforming to EN/ISO 13849-1 DC = 60...90 % conforming to EN/ISO 13849-1 PFHd = 1.3E-7 1/h conforming to EN/IEC 62061
[Us] Rated Supply Voltage	230 V AC - 15...10 %
Output Type	Relay, 1 NO + 2 NC circuit(s), volt-free
Number Of Additional Circuits	2 solid state outputs

Complementary

Supply Frequency	50/60 Hz
Maximum Power Consumption In Va	5.5 VA AC
Input Protection Type	Internal, electronic
Time Delay	1...31 s configurable
Breaking Capacity	180 VA holding AC-15 C300 relay output 1800 VA inrush AC-15 C300 relay output
Breaking Capacity	10 mA at 48 V 20 mA at 24 V for solid state output circuit 1.5 A at 24 V (DC-13) time constant: 50 ms for relay output
[Ith] Conventional Free Air Thermal Current	6 A for relay output
Associated Fuse Rating	4 A gG for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 6 A fast blow for relay output 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
[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	4 LEDs

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

Connections - Terminals	Captive screw clamp terminals, removable terminal block flexible cable: 0.2...1.5 mm ² without cable end, 2 wires Captive screw clamp terminals, removable terminal block flexible cable: 0.2...2.5 mm ² without cable end, 1 wire Captive screw clamp terminals, removable terminal block flexible cable: 0.25...1 mm ² with cable end, without bezel, 2 wires Captive screw clamp terminals, removable terminal block flexible cable: 0.25...2.5 mm ² with cable end, with bezel, 1 wire Captive screw clamp terminals, removable terminal block flexible cable: 0.25...2.5 mm ² with cable end, without bezel, 1 wire Captive screw clamp terminals, removable terminal block flexible cable: 0.5...1.5 mm ² with cable end, with double bezel, 2 wires Captive screw clamp terminals, removable terminal block solid cable: 0.2...1 mm ² without cable end, 2 wires Captive screw clamp terminals, removable terminal block solid cable: 0.2...2.5 mm ² without cable end, 1 wire
Mounting Support	35 mm symmetrical DIN rail
Depth	114 mm
Height	99 mm
Width	45 mm
Net Weight	0.36 kg

Environment

Standards	EN/IEC 60204-1 EN/IEC 60947-5-1
Product Certifications	UL CSA TÜV
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	6.3 cm
Package 1 Width	10.7 cm
Package 1 Length	12.6 cm
Package 1 Weight	403.0 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	5.325 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

 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)
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

Dimensions Drawings

Dimensions

