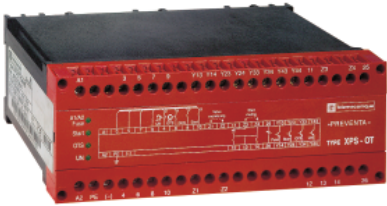


Product data sheet

Specifications



module XPSOT - stop at top dead center with automatic overtravel - 115 V AC

XPSOT3444

Main

Range of product	Preventa Safety automation
Product or component type	Preventa safety module
Safety module name	XPSOT
Safety module application	Safety stop with automatic overtravel monitoring and control
Function of module	Safety stop with automatic overtravel monitoring and control
Safety level	Can reach PL e/category 4 EN/ISO 13849-1 Can reach SILCL 3 EN/IEC 62061
Safety reliability data	MTTFd = 60.9 years EN/ISO 13849-1 DC = 0...99 % EN/ISO 13849-1 PFHd = 1.33E-8 1/h EN/IEC 62061
[Us] rated supply voltage	115 V AC - 15...15 %
Output type	Relay, 3 NO, volt-free
Number of additional circuits	4 solid state outputs
Enclosure type	Removable

Complementary

Supply frequency	50/60 Hz
Power consumption in VA	12 VA
Input protection type	Internal, electronic
Breaking capacity	180 VA holding AC-15 C300 relay output 1800 VA inrush AC-15 C300 relay output
Breaking capacity	10 mA 48 V solid state output circuit 20 mA 24 V solid state output circuit 1.5 A 24 V DC-13)50 ms relay output
[Ith] conventional free air thermal current	2.5 A
Associated fuse rating	4 A gG relay output 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 60647-5-1, DIN VDE 0110 part 1
[Uimp] rated impulse withstand voltage	4 kV III IEC 60647-5-1, DIN VDE 0110 part 1

Local signalling	4 LEDs
Enclosure material	Polycarbonate
Number of terminal blocks	42
Connections - terminals	Captive screw clamp terminals, 2 x 0.5...2 x 1.5 mm² with cable end Captive screw clamp terminals, 2 x 2.5 mm² without cable end
Mounting support	35 mm symmetrical DIN rail
Depth	4.65 in (118 mm)
Height	2.87 in (73 mm)
Width	7.87 in (200 mm)
Net weight	2.43 lb(US) (1.1 kg)

Environment

Standards	EN 692 EN/IEC 60947-5-1 EN 60204-1
Product certifications	CSA UL TÜV
IP degree of protection	IP10 terminals)EN/IEC 60529 IP40 enclosure)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)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	2.76 lb(US) (1.252 kg)
Package 1 Height	3.54 in (9 cm)
Package 1 width	8.86 in (22.5 cm)
Package 1 Length	5.71 in (14.5 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	9
Package 2 Weight	26.01 lb(US) (11.799 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration

Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes
Contractual warranty	
Warranty	18 months

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