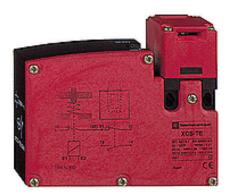
Product data sheet Characteristics

XCSTE5312

plastic safety switch XCSTE - 1NC + 1NO - slow break - 1 entry tapped M16- 24V

Product availability: Stock - Normally stocked in distribution facility





Main

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Range of product	Preventa Safety detection	<u> </u>
Product or component type	Safety switch	
Component name	XCSTE	
Design	Rectangular	
Material	Plastic	
Head type	Key operated turret head	
Contacts type and composition	1 NC + 1 NO	<u>.</u>
Contact operation	Slow-break, break before make	
Solenoid contacts type and composition	1 NC (slow-break)	
Cable entry	1 entry tapped M16 x 1.5	
Electromagnet interlocking	Locking on de-energisation and unlocking on energisation of solenoid	- - -
[Us] rated supply voltage	24 V (- 2010 %)	
Cable outer diameter	0.280.39 in (710 mm)	*
Electrical connection	Terminal, 1 x 0.52 x 1.5 mm² with or without cable end	<u>.</u>
Number of poles	2	Ş
Locking options description	With interlocking, locking by solenoid	

Complementary

Complementary		<u>a</u>
Insulation	Double insulated	ntenc
Positive opening	With NC contact	not
Supply voltage type	AC/DC	ion
Supply frequency	50/60 Hz	
Load factor	1	
Power consumption in VA	10 VA	—————————————————————————————————————
Mechanical durability	1000000 cycles	
Positive opening minimum force	15 N	sclain—

Minimum actuation speed	0.03 ft/s (0.01 m/s)
Maximum actuation speed	1.64 ft/s (0.5 m/s)
[le] rated operational current	0.55 A at 125 V utilisation category DC-13, Q300 conforming to EN/IEC 60947-5-1 0.27 A at 250 V utilisation category DC-13, Q300 conforming to EN/IEC 60947-5-1 3 A at 120 V utilisation category AC-15, B300 conforming to EN/IEC 60947-5-1 1.5 A at 240 V utilisation category AC-15, B300 conforming to EN/IEC 60947-5-1
[Ithe] conventional enclosed thermal current	6 A
[Ui] rated insulation voltage	300 V conforming to CSA C22.2 No 14 500 V conforming to EN/IEC 60947-1 300 V conforming to UL 508
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-5-1
Short-circuit protection	10 A cartridge fuse type gG (gl)
Actuator forcible withdrawal rtc	500 N
Operating rate	10 cyc/mn for maximum durability
Safety level	Can reach category 4 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach PL = e with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach SIL 3 with the appropriate monitoring system and correctly wired conforming to EN/IEC 61508
Safety reliability data	B10d = 5000000 (value given for a life time of 20 years limited by mechanical or contact wear)
Body material	PA (polyamide)
Head material	PA (polyamide)
Depth	1.3 in (33 mm)
Height	3.7 in (94 mm)
Width	4.33 in (110 mm)
Product weight	0.79 lb(US) (0.36 kg)

Environment

Standards	UL 508 EN/IEC 60204-1 EN 1088/ISO 14119 EN/IEC 60947-5-1 EN/ISO 12100 CSA C22.2 No 14
Product certifications	UL CSA
Protective treatment	TC
Ambient air temperature for operation	-13140 °F (-2560 °C)
Ambient air temperature for storage	-40158 °F (-4070 °C)
Vibration resistance	5 gn (f = 10500 Hz) conforming to IEC 60068-2-6
Shock resistance	10 gn 11 ms conforming to IEC 60068-2-27
Electrical shock protection class	Class II conforming to EN/IEC 61140
IP degree of protection	IP67 conforming to EN/IEC 60529 and EN/IEC 60947-5-1

Ordering and shipping details

Category	22411 - LIMIT SWITCHES,IEC,XCKJ
Discount Schedule	Т
GTIN	00785901466642
Nbr. of units in pkg.	1
Package weight(Lbs)	0.87
Returnability	Υ
Country of origin	FR

Offer Sustainability

Sustainable offer status	Green Premium product
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RoHS (date code: YYWW)	Compliant - since 1014 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
	Reference not containing SVHC above the threshold
Contractual warranty	
Warranty period	18 months