



Main

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| Range of product | Preventa Safety detection |
| 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 |
| 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] solenoid rate of supply voltage | 24 V AC, 50/60 Hz |
| Cable outer diameter | 0.28...0.39 in (7...10 mm) |
| Electrical connection | Terminal 1 x 0.5...2 x 1.5 mm ² with or without cable end |
| Number of poles | 2 |
| Locking options description | With interlocking, locking by solenoid |

Complementary

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| Insulation | Double insulated |
| Positive opening | With NC contact |
| Supply voltage type | AC/DC |
| Supply frequency | 50/60 Hz |
| Load factor | 1 |
| Power consumption in VA | 10 VA |
| Mechanical durability | 1000000 cycles |
| Positive opening minimum force | 15 N |
| Minimum actuation speed | 0.03 ft/s (0.01 m/s) |
| Maximum actuation speed | 1.64 ft/s (0.5 m/s) |
| [Ie] rated operational current | 0.55 A 125 V, DC-13, Q300 EN/IEC 60947-5-1 0.27 A 250 V, DC-13, Q300 EN/IEC 60947-5-1 3 A 120 V, AC-15, B300 EN/IEC 60947-5-1 1.5 A 240 V, AC-15, B300 EN/IEC 60947-5-1 |
| [Ithe] conventional enclosed thermal current | 6 A |
| [Ui] rated insulation voltage | 300 VUL 508 500 VEN/IEC 60947-1 300 VCSA C22.2 No 14 |
| [Uimp] rated impulse withstand voltage | 6 kV EN/IEC 60947-5-1 |
| Short-circuit protection | 10 A cartridge fuse gG (gl) |
| Actuator forcible withdrawal rtc | 500 N |
| Maximum operating rate | 10 cyc/mn for maximum durability |

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| Safety level | Can reach category 4 with the appropriate monitoring system and correctly wired EN/ISO 13849-1 Can reach PL = e with the appropriate monitoring system and correctly wired EN/ISO 13849-1 Can reach SIL 3 with the appropriate monitoring system and correctly wired 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 | 1.30 in (33 mm) |
| Height | 3.70 in (94 mm) |
| Maximum Width | 4.33 in (110 mm) |
| Net Weight | 0.79 lb(US) (0.36 kg) |

Environment

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| Standards | CSA C22.2 No 14 UL 508 EN/IEC 60947-5-1 EN/IEC 60204-1 EN 1088/ISO 14119 EN/ISO 12100 |
| Product certifications | UL CSA |
| Protective treatment | TC |
| Ambient air temperature for operation | -13...140 °F (-25...60 °C) |
| Ambient air temperature for storage | -40...158 °F (-40...70 °C) |
| Vibration resistance | 5 gn 10...500 Hz)IEC 60068-2-6 |
| Shock resistance | 10 gn 11 ms IEC 60068-2-27 |
| Electrical shock protection class | Class II EN/IEC 61140 |
| IP degree of protection | IP67 EN/IEC 60529 and EN/IEC 60947-5-1 |

Ordering and shipping details

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| Category | 22411 - LIMIT SWITCHES,IEC,XCKJ |
| Discount Schedule | T |
| GTIN | 00785901466642 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.87 lb(US) (0.39 kg) |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

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|------------------------|-------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.57 in (4 cm) |
| Package 1 width | 4.13 in (10.5 cm) |
| Package 1 Length | 4.53 in (11.5 cm) |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |

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| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |

Contractual warranty

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| Warranty | 18 months |
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