



Main

| | |
|-------------------------------|---|
| Range of product | Preventa Safety detection |
| Product or component type | Safety switch |
| Component name | XCSPA |
| Design | Compact |
| Material | Plastic |
| Head type | Key operated turret head |
| Contacts type and composition | 2 NC |
| Contact operation | Slow-break, simultaneous |
| Cable entry | 1 entry tapped Pg 11 |
| 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 | Without locking of actuator |

Complementary

| | |
|--|--|
| Insulation | Double insulated |
| Positive opening | With NC contact |
| 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 | 6 A at 120 V utilisation category AC-15, A300 conforming to EN/IEC 60947-5-1 3 A at 240 V utilisation category AC-15, A300 conforming to EN/IEC 60947-5-1 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 |
| [Ithe] conventional enclosed thermal current | 10 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 | 10 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 | 1.18 in (30 mm) |
| Height | 3.7 in (94 mm) |
| Width | 1.18 in (30 mm) |
| Product weight | 0.24 lb(US) (0.11 kg) |

Environment

| | |
|---------------------------------------|--|
| Standards | CSA C22.2 No 14 UL 508 EN 1088/ISO 14119 EN/IEC 60947-5-1 EN/ISO 12100 EN/IEC 60204-1 |
| Product certifications | CSA UL |
| Protective treatment | TC |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C) |
| Ambient air temperature for storage | -40...158 °F (-40...70 °C) |
| Vibration resistance | 5 gn (f = 10...500 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 | T |
| GTIN | 00785901180067 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.70000000000000007 |
| Returnability | Y |
| Country of origin | ID |

Offer Sustainability

| | |
|--------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0919 - 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 |
|-----------------|-----------|