



### Main

|                                |   |
|--------------------------------|---|
| Range of product               | Preventa Safety detection                                   |
| Product or component type      | Guard switch  |
| Component name                 | XCSPL   |
| Material                       | Plastic   |
| Head type                      | Turret head rotary lever                                    |
| Insulation                     | Double insulated  |
| Type of operator               | Elbowed flush lever   |
| Operator direction information | To right  |
| Electrical connection          | Terminal  |
| Contacts type and composition  | 1 NC + 1 NO   |
| Contact operation              | Slow-break, break before make                               |
| Clamping connection capacity   | 1 x 0.5...2 x 1.5 mm <sup>2</sup> with or without cable end |
| Cable entry                    | 1 entry tapped Pg 11  |
| Number of poles                | 2   |

### Complementary

|  |  |
|--|--|
| Cable outer diameter                                     | 7...10 mm  |
| Positive opening   | With NC contact  |
| Tripping angle   | 5 °  |
| Mechanical durability                                    | 1000000 cycles   |
| Minimum torque for tripping                              | 0.1 N.m  |
| Positive opening minimum torque                          | 0.25 N.m   |
| Contact code designation                                 | A300, AC-15 (U <sub>e</sub> = 120 V, I <sub>e</sub> = 6 A) conforming to EN/IEC 60947-5-1<br>A300, AC-15 (U <sub>e</sub> = 240 V, I <sub>e</sub> = 3 A) conforming to EN/IEC 60947-5-1<br>Q300, DC-13 (U <sub>e</sub> = 125 V, I <sub>e</sub> = 0.55 A) conforming to EN/IEC 60947-5-1<br>Q300, DC-13 (U <sub>e</sub> = 250 V, I <sub>e</sub> = 0.27 A) conforming to EN/IEC 60947-5-1 |
| [I <sub>th</sub> ] conventional enclosed thermal current | 10 A   |
| [U <sub>i</sub> ] rated insulation voltage               | 300 V conforming to CSA C22.2 No 14  |

|  |  |
|--|--|
|  | 500 V (degree of pollution: 3) conforming to EN/IEC 60947-1<br>300 V conforming to UL 508  |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to EN/IEC 60947-5-1  |
| Resistance across terminals            | <= 30 mOhm conforming to EN/IEC 60947-5-4  |
| Short-circuit protection               | 10 A cartridge fuse type gG (gl)   |
| Safety level                           | Can reach category 4 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1<br>Can reach PL = e with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1<br>Can reach SIL 3 with the appropriate monitoring system and correctly wired conforming to IEC 61508 |
| Safety reliability data                | B10d = 5000000 (value given for a life time of 20 years limited by mechanical or contact wear)   |
| Enclosure material                     | Polyamide PA66 fibre glass impregnated   |
| Lever material                         | Stainless steel  |
| Width                                  | 103 mm   |
| Height                                 | 88 mm  |
| Depth                                  | 30 mm  |
| Product weight                         | 0.095 kg   |

## Environment

|                                       |  |
|---------------------------------------|--|
| Standards                             | EN 1088/ISO 14119<br>EN/IEC 60204-1<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>EN/ISO 12100<br>UL 508<br>CSA C22.2 No 14 |
| Product certifications                | BG<br>CSA<br>UL  |
| Protective treatment                  | TC<br>TH   |
| Ambient air temperature for operation | -25...70 °C  |
| Ambient air temperature for storage   | -40...70 °C  |
| Vibration resistance                  | 50 gn (f = 10...500 Hz) conforming to IEC 60068-2-6  |
| Shock resistance                      | 50 gn for 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 IEC 60529   |

## Offer Sustainability

|                          |   |
|--------------------------|---|
| Sustainable offer status | Green Premium product   |
| RoHS (date code: YYWW)   | Compliant - since 0903 - Schneider Electric declaration of conformity<br><a href="#">Schneider Electric declaration of conformity</a> |
| REACH                    | Reference not containing SVHC above the threshold<br><a href="#">Reference not containing SVHC above the threshold</a>                |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|

XCSPL571 is replaced by:



## Safety Switches XCSPL572

safety switch XCSPL - elbowed flush lever - to right - 1NC+1NO -M16

Qty 1

Reason for Substitution: Rebranding | Substitution date: 20 January 2005

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