



## 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               | Straight lever  |
| Operator direction information | To right or to left   |
| Electrical connection          | Terminal  |
| Contacts type and composition  | 1 NC + 1 NC + 1 NO  |
| Contact operation              | Slow-break, break before make                                 |
| Clamping connection capacity   | 1 x 0.34...2 x 0.75 mm <sup>2</sup> with or without cable end |
| Cable entry                    | 1 entry tapped M16 x 1.5                                      |
| Number of poles                | 3   |

## 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   |
| Minimum actuation speed         | 0.1 m/s  |
| Contact code designation        | B300, AC-15 (Ue = 120 V, Ie = 6 A) conforming to EN/IEC 60947-5-1<br>B300, AC-15 (Ue = 240 V, Ie = 3 A) conforming to EN/IEC 60947-5-1<br>Q300, DC-13 (Ue = 125 V, Ie = 0.2 A) conforming to EN/IEC 60947-5-1<br>R300, DC-13 (Ue = 250 V, Ie = 0.1 A) 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<br>400 V (degree of pollution: 3) conforming to EN/IEC 60947-1<br>300 V conforming to UL 508   |
| [Uimp] rated impulse withstand voltage       | 4 kV conforming to EN/IEC 60947-5-1  |
| Resistance across terminals                  | <= 30 mOhm conforming to EN/IEC 60947-5-4  |
| Short-circuit protection                     | 6 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  |
| 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 1136 - 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 |
|-----------------|-----------|