

XCSPL781

safety switch XCSPL - elbowed flush lever - centred - 2NC -Pg11



Product availability: Non-Stock - Not normally stocked in distribution facility



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 | Centred |
| Electrical connection | Terminal |
| Contacts type and composition | 1 NC + 1 NC |
| Contact operation | Slow-break |
| Clamping connection capacity | 1 x 0.5...2 x 1.5 mm ² with or without cable end |
| Cable entry | 1 entry tapped Pg 11 |
| Number of poles | 2 |

Complementary

| | |
|--|--|
| Cable outer diameter | 0.28...0.39 in (7...10 mm) |
| Positive opening | With NC contact |
| Tripping angle | 5 ° |
| Mechanical durability | 1000000 cycles |
| Minimum torque for tripping | 0.88 lbf.in (0.1 N.m) |
| Positive opening minimum torque | 2.21 lbf.in (0.25 N.m) |
| Contact code designation | A300, AC-15 (U _e = 120 V, I _e = 6 A) conforming to EN/IEC 60947-5-1 A300, AC-15 (U _e = 240 V, I _e = 3 A) conforming to EN/IEC 60947-5-1 Q300, DC-13 (U _e = 125 V, I _e = 0.55 A) conforming to EN/IEC 60947-5-1 Q300, DC-13 (U _e = 250 V, I _e = 0.27 A) conforming to EN/IEC 60947-5-1 |
| [I _{th}] conventional enclosed thermal current | 10 A |
| [U _i] rated insulation voltage | 300 V conforming to CSA C22.2 No 14 500 V (degree of pollution: 3) conforming to EN/IEC 60947-1 300 V conforming to UL 508 |
| [U _{imp}] 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 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 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 | 1.18 in (30 mm) |
| Height | 6.34 in (161 mm) |

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| | |
|----------------|------------------------|
| Depth | 1.18 in (30 mm) |
| Product weight | 0.21 lb(US) (0.095 kg) |


Environment

| | |
|---------------------------------------|--|
| Standards | EN/ISO 12100 EN/IEC 60947-5-4 EN/IEC 60947-5-1 EN/IEC 60204-1 CSA C22.2 No 14 EN 1088/ISO 14119 UL 508 |
| Product certifications | CSA BG UL |
| Protective treatment | TC TH |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C) |
| Ambient air temperature for storage | -40...158 °F (-40...70 °C) |
| Vibration resistance | 50 gn (f = 10...500 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 50 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 IEC 60529 |

Ordering and shipping details

| | |
|-----------------------|---------------------------------|
| Category | 22411 - LIMIT SWITCHES,IEC,XCKJ |
| Discount Schedule | T |
| GTIN | 00785901236061 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.70000000000000007 |
| Returnability | N |
| Country of origin | FR |

Offer Sustainability

| | |
|---------------------------|--|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0903 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| California proposition 65 | WARNING: This product can expose you to chemicals including: |
| ----- Substance 1 | Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and |
| ----- Substance 2 | Diisodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |
| ----- More information | For more information go to www.p65warnings.ca.gov |

Contractual warranty

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

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