

Product data sheet

Characteristics

XCSPL751

Guard switch, Telemecanique Safety switches
XCS, XCSPL, straight lever, centred, 2NC, Pg11



Product availability: Stock - Normally stocked in distribution facility

Price*: 82.00 USD



Main

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|--------------------------------|---|
| Range of Product | Telemecanique Safety switches XCS |
| 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 | 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

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| 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 | 0.89 Lbf.In (0.1 N.m) |
| Positive opening minimum torque | 2.21 Lbf.In (0.25 N.m) |
| Contact code designation | A300, AC-15 (Ue = 120 V, Ie = 6 A)EN/IEC 60947-5-1 A300, AC-15 (Ue = 240 V, Ie = 3 A)EN/IEC 60947-5-1 Q300, DC-13 (Ue = 125 V, Ie = 0.55 A)EN/IEC 60947-5-1 Q300, DC-13 (Ue = 250 V, Ie = 0.27 A)EN/IEC 60947-5-1 |
| [Ithe] conventional enclosed thermal current | 10 A |
| [Ui] rated insulation voltage | 300 VUL 508 300 VCSA C22.2 No 14 500 V 3)EN/IEC 60947-1 |

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| [Uimp] rated impulse withstand voltage | 6 KV EN/IEC 60947-5-1 |
| Maximum resistance across terminals | 30 MOhm EN/IEC 60947-5-4 |
| Short-circuit protection | 10 A cartridge fuse gG (gl) |
| 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 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 |
| Maximum Width | 1.18 In (30 mm) |
| Maximum Height | 6.34 In (161 mm) |
| Maximum Depth | 1.18 In (30 mm) |
| Net Weight | 0.21 Lb(US) (0.095 kg) |

Environment

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|---------------------------------------|--|
| Standards | EN/IEC 60947-5-4 EN/IEC 60204-1 CSA C22.2 No 14 UL 508 EN/IEC 60947-5-1 EN 1088/ISO 14119 EN/ISO 12100 |
| Product Certifications | UL BG CSA |
| Protective treatment | TH 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 | 50 gn 10...500 Hz)IEC 60068-2-6 |
| Shock resistance | 50 gn 11 ms IEC 60068-2-27 |
| Electrical shock protection class | Class II EN/IEC 61140 |
| IP degree of protection | IP67 conforming to IEC 60529 |

Ordering and shipping details

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|-----------------------|---------------------------------|
| Category | 22411 - LIMIT SWITCHES,IEC,XCKJ |
| Discount Schedule | T |
| GTIN | 03389110866575 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 4.37 Oz (124 g) |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

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|------------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.38 In (3.5 cm) |
| Package 1 width | 8.07 In (20.5 cm) |
| Package 1 Length | 1.57 In (4 cm) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 44 |
| Package 2 Weight | 12.82 Lb(US) (5.815 kg) |
| Package 2 Height | 5.91 In (15 cm) |

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| Package 2 width | 11.81 In (30 cm) |
| Package 2 Length | 15.75 In (40 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: Diisobutyl 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 |
| Environmental Disclosure |  Product Environmental Profile |
| Circularity Profile |  End Of Life Information |

Contractual warranty

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| Warranty | 18 months |
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Product Life Status : **Commercialised**