



Main

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| Range of product | Preventa Safety detection |
| Product or component type | Guard switch |
| Component name | XCSE |
| Material | Metal |
| Head type | Key operated turret head |
| Cable entry | 2 entries tapped 1/2" NPT |
| Electrical connection | Terminal |
| Number of poles | 3 |
| Contacts type and composition | 1 NC + 1 NC + 1 NO 1 NC + 1 NO solenoid |
| Locking options description | With interlocking, locking by solenoid |
| Electromagnet interlocking | Locking on de-energisation and unlocking on energisation of solenoid |
| [Us] rated supply voltage | 110/120 V - 20...10 % |
| Local signalling | 2 LED green or orange guard open/guard closed and locked |
| Signalling circuit voltage | 110/240 V 95...264 V |

Complementary

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| Clamping connection capacity | 1 x 0.5...2 x 1.5 mm ² with or without cable end |
| Positive opening | With NC contact |
| Supply voltage type | AC/DC |
| Supply frequency | 50/60 Hz |
| Load factor | 1 |
| Power consumption in VA | 10 VA inrush 10 VA sealed |
| Signalling circuit type | AC |
| Signalling circuit consumption | 7 mA |
| Service life in hours | 20000 h solenoid 100000 h LED |
| Mechanical durability | ≥ 1000000 cycles |
| Minimum actuation speed | 0,01 m/s |
| Maximum actuation speed | 0,5 m/s |
| Contact code designation | B300 AC-15 240 V 1,5 A EN/IEC 60947-5-1 B300 AC-15 120 V 3 A EN/IEC 60947-5-1 Q300 DC-13 250 V 0,27 A EN/IEC 60947-5-1 Q300 DC-13 125 V 0,55 A EN/IEC 60947-5-1 |
| [Ithe] conventional enclosed thermal current | 6 A |
| [Ui] rated insulation voltage | 250 V EN/IEC 60947-1 signalling circuit |
| [Uimp] rated impulse withstand voltage | 6 kV EN/IEC 60947-5-1 |
| Resistance across terminals | ≤ 30 mOhm EN/IEC 60947-5-4 |
| Protection type | Overvoltage protection signalling circuit |
| Short circuit protection | 10 A cartridge fuse gG (gl) |
| Actutr forcible withdrawal rtc | 2000 N |
| Actuator force for extraction | ≥ 20 N |
| Operating rate | 10 cyc/mn for maximum durability |
| Body material | Zamak |

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| Head material | Zamak |
| Product weight | 1,14 kg |

Environment

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| Standards | CSA C22-2 No 14 EN/IEC 60204-1 EN/IEC 60947-5-1 EN/ISO 12100 EN 1088/ISO 14119 UL 508 |
| Product certifications | CSA UL |
| Protective treatment | TC |
| Ambient air temperature for operation | -25...40 °C |
| Ambient air temperature for storage | -40...70 °C |
| Vibration resistance | 5 gn 10...500 Hz IEC 60068-2-6 |
| Shock resistance | 10 gn 11 ms IEC 60068-2-27 |
| Class of protection against electric shock | Class I EN/IEC 60536 |
| IP degree of protection | IP67 EN/IEC 60529 and EN/IEC 60947-5-1 |
| RoHS EUR conformity date | 3Q2009 |
| RoHS EUR status | Will be compliant |