

Hoja de datos del producto XCKM115

Características

Limit switch palanca con roldana plastica NANC



Principal

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| Gama de producto | OsiSense XC |
| Series name | Standard format |
| Tipo de producto o componente | Limit switch |
| Device short name | XCKM |
| Body type | Fixed |
| Head type | Rotary head |
| Material | Metal |
| Body material | Zamak |
| Modo de fijación | By the body |
| Movement of operating head | Rotary |
| Type of operator | Spring return roller lever thermoplastic |
| Type of approach | Lateral approach 2 directions |
| Cable entry | 3 entries tapped for Pg 11 cable gland |
| Number of poles | 2 |
| Contacts type and composition | 1 NC + 1 NO |
| Contact operation | Snap action |

Complementos


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| Switch actuation | By 30° cam |
| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 1.5 mm ² |
| Contacts insulation form | Zb |
| Number of steps | 1 |
| Positive opening | With |
| Positive opening minimum torque | 0.25 N.m |
| Minimum torque for tripping | 0.1 N.m |
| Minimum actuation speed | 0.01 m/min |
| Maximum actuation speed | 1.5 m/s |
| Contact code designation | A300, AC-15 (U _e = 240 V, I _e = 3 A) conforming to EN/IEC 60947-5-1 appendix A Q300, DC-13 (U _e = 250 V, I _e = 0.27 A) conforming to EN/IEC 60947-5-1 appendix A |
| [I _{th}] conventional enclosed thermal current | 10 A AC |
| [U _i] rated insulation voltage | 300 V conforming to CSA C22.2 No 14 500 V degree of pollution 3 conforming to IEC 60947-1 300 V conforming to UL 508 |
| Resistance across terminals | <= 25 MOhm conforming to IEC 60255-7 category 3 |
| [U _{imp}] rated impulse withstand voltage | 6 kV conforming to IEC 60664 6 kV conforming to IEC 60947-1 |
| Short-circuit protection | 10 A by gG cartridge fuse |
| Durabilidad eléctrica | 5000000 cycles, DC-13, inductive load type, 120 V, 4 W, operating rate: <= 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13, inductive load type, 24 V, 7 W, operating rate: <= 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13, inductive load type, 48 V, 10 W, operating rate: <= 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |
| Mechanical durability | 15000000 Ciclos |
| Anchura | 64 mm |
| Altura | 64 mm |

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| Profundidad | 30 mm |
| Peso del producto | 0.28 kg |
| Terminals description ISO n°1 | (21-22)NC (13-14)NO |

Ambiente

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| Shock resistance | 50 gn (duration = 11 ms) conforming to EN/IEC 60068-2-27 |
| Vibration resistance | 25 gn (f = 10...500 Hz) conforming to EN/IEC 60068-2-6 |
| IP degree of protection | IP66 conforming to EN/IEC 60529 |
| IK degree of protection | IK05 conforming to EN 50102 |
| Electrical shock protection class | Class I conforming to IEC 61140 Class I conforming to NF C 20-030 |
| Temperatura ambiente de trabajo | -25...70 °C |
| Temperatura ambiente de almacenamiento | -40...70 °C |
| Protective treatment | TC |
| Certificaciones de producto | UL CSA CCC |
| Normas | CSA C22.2 No 14 EN 60947-5-1 IEC 60947-5-1 IEC 60204-1 EN 60204-1 UL 508 |

Oferta sustentable

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| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 1007 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| Product end of life instructions | Need no specific recycling operations |

Garantía contractual

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| Warranty period | 18 months |
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