



Main

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| Range of Product | Telemecanique Limit switches XC Standard |
| Series name | Standard format |
| Product or Component Type | Limit switch |
| Device short name | XCKJ |
| Sensor design | - |
| Body type | Fixed |
| Head type | Rotary head |
| Material | Metal |
| Body Material | Zamak |
| Head material | Zamak |
| Fixing Mode | By the body |
| Movement of operating head | Rotary |
| Type of operator | Spring return without operating lever |
| Type of approach | Lateral approach, 1 or 2 programmable direction |
| Cable entry | 1 entry tapped for 1/2" NPT cable gland |
| Number of poles | 2 |
| Contacts type and composition | 1 C/O |
| Contact operation | Snap action, simultaneous |

Complementary

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| Electrical connection | Screw-clamp terminals 1 x 0.75...2 x 1.5 mm ² |
| Contacts insulation form | Zb |
| Number of steps | 1 |
| Positive opening | Without |
| Minimum torque for tripping | 2.21 lbf.in (0.25 N.m) |
| [Ie] rated operational current | 3 A 240 V, AC-15, A300 EN/IEC 60947-5-1 appendix A 0.27 A 250 V, DC-13, Q300 EN/IEC 60947-5-1 appendix A |
| [Ithe] conventional enclosed thermal current | 10 A |
| [Ui] rated insulation voltage | 300 VUL 508 500 V 3)IEC 60947-1 300 VCSA C22.2 No 14 |
| Maximum resistance across terminals | 25 MOhm IEC 60255-7 category 3 |
| [Uimp] rated impulse withstand voltage | 6 KV IEC 60664 6 kV IEC 60947-1 |
| Short-circuit protection | 10 A cartridge fuse gG |
| Electrical durability | 5000000 Cycles, DC-13, inductive, 120 V, 4 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 Cycles, DC-13, inductive, 24 V, 10 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13, inductive, 48 V, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C |
| Mechanical durability | 30000000 cycles |
| Width | 1.57 in (40 mm) |
| Height | 3.03 in (77 mm) |
| Depth | 1.73 in (44 mm) |
| Terminals description ISO n°1 | (13-14)NO (21-22)NC |

Environment

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|---------------------------------------|---|
| Shock resistance | 50 gn 11 ms IEC 60068-2-27 |
| Vibration resistance | 25 gn 10...500 Hz)IEC 60068-2-6 |
| IP degree of protection | IP66 conforming to IEC 60529 |
| IK degree of protection | IK07 EN 50102 |
| Overvoltage category | Class I IEC 61140 Class I NF C 20-030 |
| Ambient Air Temperature for Operation | -13...158 °F (-25...70 °C) |
| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |
| Protective treatment | TH |
| Product Certifications | UL CCC CSA |
| Standards | CENELEC EN 50041 EN 60947-5-1 CSA C22.2 No 14 IEC 60947-5-1 IEC 60204-1 UL 508 EN 60204-1 |

Ordering and shipping details

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|-------------------|-------------------------------|
| Category | 22411-LIMIT SWITCHES,IEC,XCKJ |
| Discount Schedule | T |
| GTIN | 785901192268 |
| Returnability | No |
| Country of origin | FR |

Packing Units

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|------------------------------|----------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.60 in (4.064 cm) |
| Package 1 Width | 2.80 in (7.112 cm) |
| Package 1 Length | 5.00 in (12.7 cm) |
| Package 1 Weight | 11.20 oz (317.515 g) |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Diisononyl 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 |

Contractual warranty

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| Warranty | 18 months |
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