

XCF108

limit switch XCF - stainless steel spring rod lever - 1C/O



Main

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| Range of product | OsiSense XC |
| Series name | Asie |
| Product or component type | Limit switch |
| Product specific application | Heavy duty |
| Device short name | XCF |
| Body type | Fixed |
| Head type | Multi-directional head |
| Material | Metal |
| Fixing mode | By the body |
| Movement of operating head | Multi-directional |
| Type of operator | Spring return spring rod lever stainless steel |
| Switch actuation | By any moving part |
| Type of approach | Multi-directional approach |
| Electrical connection | Screw-clamp terminals |
| Cable entry | 1 entry tapped for G 1/2 cable gland |
| Number of poles | 1 |
| Contact operation | Snap action |
| Positive opening | Without |
| Maximum force for tripping | 1.4 N |

Complementary

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| Contacts insulation form | Za |
| Maximum actuation speed | 0.3 m/s |
| Maximum operating rate | 120 cyc/mn |
| Maximum resistance across terminals | 50 mOhm 6...8 V DC, 1 A |
| Dielectric strength | 2000 V |
| Electrical durability | 500000 cycles, DC, 6 A, 30 V |
| Mechanical durability | 10000000 cycles |
| Width | 40 mm |
| Height | 69 mm |
| Depth | 41 mm |
| Net weight | 0.245 kg |
| Terminals description ISO n°1 | (3-4-1-2)OF |

Environment

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| Shock resistance | 30 gn conforming to IEC 60068-2-27 |
| Vibration resistance | 1.5 mm double amplitude (f= 10...55 Hz) conforming to IEC 60068-2-6 |
| IP degree of protection | IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 |
| Ambient air temperature for operation | -10...70 °C |
| Ambient air temperature for storage | -40...85 °C |
| Marking | CE |

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| Product certifications | UL recognized[RETURN]CSA |
| Standards | UL 1054 IEC 60947-5-1 CSA C22.2 No 14 |

Packing Units

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|------------------------------|-----|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |

Contractual warranty

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| Warranty | 18 months |
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