

Product data sheet

HXCMP1308

Characteristics

Micro switch, HXCMP, roller plunger type



Main

| | |
|-------------------------------|---|
| Range of product | HXCMP |
| Series name | HXC |
| Product or component type | Microswitch |
| Body type | Fixed |
| Body material | Plastic |
| Head material | Stainless steel |
| Fixing mode | By the body |
| Movement of operating head | Rotary |
| Type of operator | Roller plunger |
| Cable entry | 3 entries tapped for Pg 13.5 cable gland, cable outer diameter: 9...12 mm |
| Number of poles | 3 |
| Contacts type and composition | 1 NC + 1 NO |
| Contact operation | Snap action |

Complementary

| | |
|--|--|
| Device presentation | Complete product |
| Switch actuation | On end |
| Electrical connection | Screw clamp terminals, clamping capacity: 1 x 0.34...2 x 1.5 mm ² |
| Maximum force for tripping | 3.4 N |
| Minimum release force | 1.1 N |
| Maximum pre-travel | 0.4 mm |
| Minimum over travel | 5.5 mm |
| Maximum movement differential | 0.05 mm |
| Tripping point | 21.8 mm |
| Maximum actuation speed | 0.5 m/s |
| Repeat accuracy | 0.1 mm on the tripping points with 1 million operating cycles |
| Maximum operating rate | 20 cyc/mn |
| [Ithe] conventional enclosed thermal current | 15 A AC |
| [Ui] rated insulation voltage | 380 V conforming to IEC 60947-5-1 |
| Maximum resistance across terminals | 15 MOhm conforming to IEC 60255-7 category 3 |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60947-1 |
| Electrical durability | 500000 cycles |

| | |
|-------------------------|---------|
| IP degree of protection | IP65 |
| Height | 63 mm |
| Width | 50 mm |
| Depth | 18 mm |
| Product weight | 0.06 kg |

Environment

| | |
|---------------------------------------|---|
| Vibration resistance | 1.5 mm double amplitude (f= 10...55 Hz) |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -40...70 °C |
| Product certifications | CE |
| Standards | EN 60947-5-1 |

Packing Units

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

Offer Sustainability

| | |
|-----------------------|----|
| Sustainable packaging | No |
|-----------------------|----|