

9007C52KC

NEMA limit switch, 9007C, heavy duty, compact, spring return wobble stick, 10A, 600V, 1NO/1NC, NEMA 4, 6. 6P, 12, 13



Main

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|-------------------------------|---|
| Range of Product | 9007 |
| Series name | Heavy duty |
| Product or Component Type | Limit switch |
| Product Specific Application | Compact box |
| Device short name | 9007C |
| Body type | Plug-in |
| Head type | Multi-directional head |
| Material | Metal |
| Fixing Mode | By the body |
| Movement of operating head | Multi-directional |
| Type of operator | Steel spring return wobble stick coil spring extension) |
| Switch actuation | By any moving part |
| Type of approach | Multi-directional approach, multi-directional approach |
| Electrical connection | Screw-clamp terminals AWG 22...AWG 12), 1...2 |
| Cable entry | 1 entry for 1/2" - 14 NPT ANSI B1.20.1 |
| Number of poles | 1 |
| Contacts type and composition | NC-NO |
| Contact operation | Snap action |
| Positive opening | Without |
| Sale per indivisible quantity | 1 |

Complementary

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|--|---|
| Body Material | Zinc |
| Head material | Zinc |
| Function Available | - |
| Switch Function | SPDT-DB |
| Contact form | Form Z |
| Contacts material | Silver contacts |
| Terminals description ISO n°1 | (1-2)NC (3-4)NO |
| Tripping angle | 10 ° |
| Maximum displacement angle | 90 ° |
| [Ie] rated operational current | 1.2 A 600 V AC, A600 NEMA 1.5 A 480 V AC, A600 NEMA 3 A 240 V AC, A600 NEMA 6 A 120 V AC, A600 NEMA 0.1 A 600 V DC, Q600 NEMA 0.27 A 250 V AC, Q600 NEMA 0.55 A 125 V DC, Q600 NEMA |
| [Ithe] conventional enclosed thermal current | 10 A |
| [Ui] rated insulation voltage | 600 V 3)UL 508 contact block 600 V 3)CSA C22.2 No 14 contact block |
| [Uimp] rated impulse withstand voltage | 2.5 KV AC 1 min CE 2.2 KV AC 1 min UL 2.64 kV AC 1 s CSA |

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|--------------------------|------------------------|
| Short-circuit protection | 10 A CC non-time delay |
| Electrical durability | 1000000 cycles |
| Local signalling | without |
| Mechanical durability | 10000000 cycles |
| Width | 1.55 in (39.37 mm) |
| Height | 7.26 in (184.40 mm) |
| Depth | 1.79 in (45.47 mm) |
| Product Weight | 1.25 lb(US) (0.57 kg) |

Environment

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| Shock resistance | 60 gn 9 ms IEC 60068-2-27 |
| Vibration resistance | 25 gn 10...150 Hz)IEC 60068-2-6 |
| NEMA degree of protection | NEMA 1 Nema type 250 NEMA 2 Nema type 250 NEMA 4 Nema type 250 NEMA 6 Nema type 250 NEMA 6P Nema type 250 NEMA 12 Nema type 250 NEMA 13 Nema type 250 |
| IP degree of protection | IP67 conforming to IEC 60529 |
| Electrical shock protection class | Class 0 IEC 61140 |
| Ambient air temperature for operation | -20...185 °F (-29...85 °C) standard environment |
| Ambient Air Temperature for Storage | -20...185 °F (-29...85 °C) |
| Environmental characteristic | Standard environment |
| Protective treatment | Epoxy powder coat |



Ordering and shipping details

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|-------------------|-----------------------------|
| Category | 21499-9007 C LIMIT SWITCHES |
| Discount Schedule | DS1 |
| GTIN | 785901857105 |
| Returnability | No |
| Country of origin | MX |

Packing Units

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|------------------------------|----------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 5.08 in (12.903 cm) |
| Package 1 Width | 2.00 in (5.08 cm) |
| Package 1 Length | 12.90 in (32.774 cm) |
| Package 1 Weight | 20.00 oz (566.991 g) |

Offer Sustainability

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|--------------------------|---|
| REACH Regulation |  REACH Declaration |
| EU RoHS Directive | Not applicable, out of EU RoHS legal scope |
| Environmental Disclosure |  Product Environmental Profile |

Contractual warranty

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| Warranty | 18 months |
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