



Main

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|-------------------------------|---|
| Range of Product | 9007 |
| Series name | Heavy duty |
| Product or Component Type | Limit switch |
| Product Specific Application | Standard box |
| Device short name | 9007C |
| Body type | Plug-in |
| Head type | Plunger head |
| Material | Metal |
| Fixing Mode | By the body |
| Movement of operating head | Linear |
| Type of operator | Steel spring return roller plunger -) |
| Switch actuation | By 30° cam |
| Type of approach | Lateral approach, 2 directions |
| Electrical connection | Screw-clamp terminals AWG 22...AWG 12), 1...2 |
| Cable entry | 1 entry for 1/2" - 14 NPT BS 4568 |
| 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 |
| Minimum force for tripping | 3 lbf |
| Repeat accuracy | +/- 0.001 in linear travel of cam |
| [Ie] rated operational current | 6 A 120 V AC, A150 NEMA 0.55 A 120 V DC |
| [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 |
| Short-circuit protection | 10 A CC non-time delay |
| Electrical durability | 1000000 cycles |
| Local signalling | 1 LED indicator light light ON when switch is actuated)24...120 V AC/DC 100000 h |
| Mechanical durability | 10000000 cycles |

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|----------------|-----------------------|
| Width | 1.55 in (39.37 mm) |
| Height | 4.98 in (126.49 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 | 785901170280 |
| 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 | 13.16 in (33.419 cm) |
| Package 1 Width | 5.18 in (13.157 cm) |
| Package 1 Length | 33.42 in (84.885 cm) |
| Package 1 Weight | 20.00 oz (566.99 g) |

Offer Sustainability

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|---------------------------|---|
| 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 | 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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