# Product data sheet

Specifications



# NEMA limit switch, 9007C, heavy duty, compact, plug in body, 10A, 600V, 1NO/1NC

9007CO52

**Product availability : Stock - Normally stocked in distribution facility**

## Price* : 95.00 USD

## Main

| | |
|---|---|
| **Range of Product** | 9007 |
| **Series name** | Heavy duty |
| **Product or Component Type** | Limit switch plug-in unit |
| **Device short name** | 9007C |
| **Body type** | Compact plug-in |
| **Product Compatibility** | 9007C |
| **Local display** | Without |
| **Number of poles** | 1 |
| **Contacts type and composition** | NC-NO |
| **Contact operation** | Snap action |
| **Number of steps** | 1 |
| **Positive opening** | Without |
| **Ambient air temperature for operation** | -20…185 °F (-29…85 °C) standard environment |
| **Environmental characteristic** | Standard environment |
| **Sale per indivisible quantity** | 1 |

## Complementary

| | |
|---|---|
| **Associated head** | 9007C |
| **Associated connection component** | 9007CT52 |
| **Body Material** | Zinc |
| **Function Available** | - |
| **Switch Function** | SPDT-DB |
| **Contact form** | Form Z |
| **Contacts material** | Silver contacts |
| **[Ie] rated operational current** | 1.2 A 600 V AC, A600 NEMA rating designation<br>1.5 A 480 V AC, A600 NEMA rating designation<br>3 A 240 V AC, A600 NEMA rating designation<br>6 A 120 V AC, A600 NEMA rating designation<br>0.1 A 600 V DC, Q600 NEMA rating designation<br>0.27 A 250 V AC, Q600 NEMA rating designation |

* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| | 0.55 A 125 V DC, Q600 NEMA rating designation |
| **[Ithe] conventional enclosed thermal current** | 10 A |
| **[Ui] rated insulation voltage** | 600 V 3)UL 508 contact block<br>600 VCSA C22.2 No 14 |
| **[Uimp] rated impulse withstand voltage** | 2.5 kV AC 1 min CE<br>2.2 kV AC 1 min UL<br>2.64 kV AC 1 s CSA |
| **Short-circuit protection** | 10 A CC non-time delay |
| **Electrical durability** | 1000000 cycles |
| **Mechanical durability** | 10000000 cycles |
| **Terminals description ISO n°1** | (3-4)NO<br>(1-2)NC |
| **Width** | 1.55 in (39.37 mm) |
| **Height** | 2.26 in (57.40 mm) |
| **Depth** | 1.79 in (45.47 mm) |
| **Net Weight** | 1.25 lb(US) (0.57 kg) |

## Environment

| | |
|---|---|
| **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<br>NEMA 2 Nema type 250<br>NEMA 4 Nema type 250<br>NEMA 6 Nema type 250<br>NEMA 6P Nema type 250<br>NEMA 12 Nema type 250<br>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 Storage** | -20…185 °F (-29…85 °C) |
| **Protective treatment** | Epoxy powder coat |

## Ordering and shipping details

| | |
|---|---|
| **Category** | 21499-9007 C LIMIT SWITCHES |
| **Discount Schedule** | DS1 |
| **GTIN** | 785901786498 |
| **Number of Units in Package 1** | 1 |
| **Package 1 Weight** | 6.08 oz (172.4 g) |
| **Returnability** | Yes |
| **Country of origin** | MX |

## Packing Units

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|---|---|
| **Unit Type of Package 1** | PCE |
| **Package 1 Height** | 1.69 in (4.3 cm) |
| **Package 1 Width** | 2.72 in (6.9 cm) |
| **Package 1 Length** | 4.29 in (10.9 cm) |

## 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)<br>EU RoHS Declaration |
| **Mercury free** | Yes |
| **RoHS exemption information** | Yes |
| **Environmental Disclosure** | Product Environmental Profile |

## Contractual warranty

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|---|---|
| **Warranty** | 18 months |