



### Main

|                               |  |
|-------------------------------|--|
| 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                     | Multi-directional head                                 |
| Material                      | Metal  |
| Fixing Mode                   | By the body  |
| Movement of operating head    | Multi-directional                                      |
| Type of operator              | Steel spring return wire whisker -)                    |
| 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

|  |   |
|--|---|
| 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<br>(3-4)NO  |
| Tripping angle                               | 20 °  |
| Maximum displacement angle                   | 90 °  |
| [Ie] rated operational current               | 1.2 A 600 V AC, A600 NEMA<br>0.1 A 600 V DC, Q600 NEMA                |
| [Ithe] conventional enclosed thermal current | 10 A  |
| [Ui] rated insulation voltage                | 600 V 3)UL 508 contact block<br>600 V 3)CSA C22.2 No 14 contact block |
| [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  |
| Local signalling                             | without   |
| Mechanical durability                        | 10000000 cycles   |
| Width  | 1.55 in (39.37 mm)  |

|            |                       |
|------------|-----------------------|
| Height     | 9.07 in (230.38 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 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

|                       |                             |
|-----------------------|-----------------------------|
| Category              | 21499-9007 C LIMIT SWITCHES |
| Discount Schedule     | DS1                         |
| GTIN                  | 785901542322                |
| Nbr. of units in pkg. | 1                           |
| Package weight(Lbs)   | 18.56 oz (526.2 g)          |
| Returnability         | Yes                         |
| Country of origin     | MX                          |

## Packing Units

|                        |                   |
|------------------------|-------------------|
| Unit Type of Package 1 | PCE               |
| Package 1 Height       | 1.89 in (4.8 cm)  |
| Package 1 width        | 2.40 in (6.1 cm)  |
| Package 1 Length       | 9.69 in (24.6 cm) |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>  |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |

## Contractual warranty

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