

# 9007C68T10

limit switch, 9007C, full body, rotary lever arm head, neutral position, spring return, 2 NO and 2 NC, NEMA 4 and 13



## 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                     | Rotary head  |
| Material                      | Metal  |
| Fixing Mode                   | By the body  |
| Movement of operating head    | Rotary   |
| Type of operator              | Zinc spring return without operating lever -)9007C lever |
| Switch actuation              | CW and CCW<br>From left and right                        |
| 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 ANSI B1.20.1                   |
| Number of poles               | 2  |
| Contacts type and composition | 2(NC-NO)   |
| Contact operation             | Snap action  |
| Positive opening              | Without  |
| Sale per indivisible quantity | 1  |

## Complementary

|  |   |
|--|---|
| Body Material                                | Zinc  |
| Head material                                | Zinc  |
| Function Available                           | Neutral position  |
| Switch Function                              | 2 SPDT-DB   |
| Contact form                                 | Form Z  |
| Contacts material                            | Silver contacts   |
| Terminals description ISO n°1                | (7-8)NO<br>(1-2)NC<br>(5-6)NC<br>(3-4)NO  |
| Maximum actuation speed                      | 90 Ft/Min with 45° cam angle, levers only<br>130 ft/min with 30° cam angle, levers only |
| Tripping angle                               | 10 °  |
| Maximum displacement angle                   | 90 °  |
| Repeat accuracy                              | +/- 0.002 in linear travel of cam   |
| [Ie] rated operational current               | 1.2 A 600 V AC, A600 NEMA<br>0.11 A 250 V DC, R300 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                                 | 4.02 in (102.11 mm)  |
| Depth                                  | 2.5 in (63.50 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              | 785901812098                |
| Returnability     | Yes                         |
| Country of origin | MX                          |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Number of Units in Package 1 | 1                       |
| Package 1 Height             | 2.80 in (7.112 cm)      |
| Package 1 Width              | 4.20 in (10.668 cm)     |
| Package 1 Length             | 1.70 in (4.318 cm)      |
| Package 1 Weight             | 20.00 oz (566.991 g)    |
| Unit Type of Package 2       | CAR                     |
| Number of Units in Package 2 | 10                      |
| Package 2 Height             | 4.70 in (11.938 cm)     |
| Package 2 Width              | 5.90 in (14.986 cm)     |
| Package 2 Length             | 8.70 in (22.098 cm)     |
| Package 2 Weight             | 12.90 lb(US) (5.851 kg) |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</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 |
|----------|-----------|