

# 9007C54A2

limit switch, 9007C, full body, rotary lever arm head, low differential pretravel, spring return, 1 NO and 1 NC, NEMA 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 low differential)9007C lever |
| Switch actuation              | CW and CCW<br>From left and right                                       |
| Type of approach              | Lateral approach, 1 or 2 programmable direction                         |
| 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                | (3-4)NO<br>(1-2)NC  |
| Maximum actuation speed                      | 90 Ft/Min with 45° cam angle, levers only<br>130 ft/min with 30° cam angle, levers only |
| Tripping angle                               | 5 °   |
| Maximum displacement angle                   | 90 °  |
| Repeat accuracy                              | +/- 0.001 in linear travel of cam   |
| [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                                 | 4.02 in (102.11 mm)  |
| Depth                                  | 2.5 in (63.5 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 | -29...85 °C (-20...185 °F) standard environment   |
| Ambient Air Temperature for Storage   | -29...85 °C (-20...185 °F)  |
| Environmental characteristic          | Standard environment  |
| Protective treatment                  | Epoxy powder coat   |



## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US1000T22413 |
| Discount Schedule | 000T         |
| GTIN              | 785901500728 |
| Returnability     | Yes          |
| Country of origin | MX           |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Number of Units in Package 1 | 1                     |
| Package 1 Height             | 1.60 in (4.064 cm)    |
| Package 1 Width              | 2.70 in (6.858 cm)    |
| Package 1 Length             | 4.10 in (10.414 cm)   |
| Package 1 Weight             | 20.000 oz (566.991 g) |

## 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> |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)  |
| Mercury free               | Yes   |
| RoHS exemption information |  Yes   |
| Environmental Disclosure   |  <a href="#">Product Environmental Profile</a>   |
| Circularity Profile        | No need of specific recycling operations  |

## Contractual warranty

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| Warranty | 18 months |
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