



## Main

|                           |                         |
|---------------------------|-------------------------|
| Range of Product          | 9007                    |
| Series name               | Heavy duty              |
| Product or Component Type | Snap basic limit switch |
| Device short name         | 9007AO/CO               |
| Body type                 | Fixed                   |

## Complementary

|                                              |                                                                                                                                                                                                                                 |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mounting Mode                                | -                                                                                                                                                                                                                               |
| Operator profile                             | Plunger head                                                                                                                                                                                                                    |
| Material                                     | Metal                                                                                                                                                                                                                           |
| Body Material                                | Cast zinc                                                                                                                                                                                                                       |
| Operator material                            | Cast zinc                                                                                                                                                                                                                       |
| Fixing Mode                                  | By the body                                                                                                                                                                                                                     |
| Movement of operating head                   | Linear                                                                                                                                                                                                                          |
| Type of operator                             | Spring return plunger plastic with thermoplastic end                                                                                                                                                                            |
| Switch actuation                             | On end                                                                                                                                                                                                                          |
| Type of approach                             | Vertical approach, 1 direction                                                                                                                                                                                                  |
| Electrical connection                        | 1...2 6 binder head screw terminals AWG 22...AWG 14)                                                                                                                                                                            |
| Number of poles                              | 2                                                                                                                                                                                                                               |
| Contacts type and composition                | 2(NC-NO) DPDT-DB                                                                                                                                                                                                                |
| Contact form                                 | Form ZZ                                                                                                                                                                                                                         |
| Contact operation                            | Snap action                                                                                                                                                                                                                     |
| Number of steps                              | 1                                                                                                                                                                                                                               |
| Contacts material                            | Silver contacts                                                                                                                                                                                                                 |
| Positive opening                             | Without                                                                                                                                                                                                                         |
| Terminals description ISO n°1                | (3-4)NO<br>(1-2)NC<br>(5-6)NC<br>(7-8)NO                                                                                                                                                                                        |
| Minimum force for tripping                   | 0.44 lbf                                                                                                                                                                                                                        |
| Maximum force for tripping                   | 0.75 lbf                                                                                                                                                                                                                        |
| [Ie] rated operational current               | 0.6 A 600 V AC, B600 NEMA rating designation<br>0.75 A 480 V AC, B600 NEMA rating designation<br>1.5 A 240 V AC, B600 NEMA rating designation<br>3 A 120 V AC, B600 NEMA rating designation<br>0.1 A 250 V DC<br>0.2 A 125 V DC |
| [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 contact block                                                                                                                                                              |
| Width                                        | 0.83 in (21.08 mm)                                                                                                                                                                                                              |
| Height                                       | 2.5 in (63.50 mm)                                                                                                                                                                                                               |
| Depth                                        | 1.14 in (28.96 mm)                                                                                                                                                                                                              |
| Net Weight                                   | 0.5 lb(US) (0.23 kg)                                                                                                                                                                                                            |

## Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| NEMA degree of protection             | NEMA 1 Nema type 250         |
| IP degree of protection               | IP20 conforming to IEC 60529 |
| Ambient Air Temperature for Operation | -20...185 °F (-29...85 °C)   |
| Ambient Air Temperature for Storage   | -20...185 °F (-29...85 °C)   |

## Ordering and shipping details

|                   |                            |
|-------------------|----------------------------|
| Category          | 21492-9007 C SNAP SWITCHES |
| Discount Schedule | DS1                        |
| GTIN              | 785901821007               |
| Returnability     | Yes                        |
| Country of origin | MX                         |

## Packing Units

|                              |                    |
|------------------------------|--------------------|
| Unit Type of Package 1       | PCE                |
| Number of Units in Package 1 | 1                  |
| Package 1 Height             | 0.90 in (2.286 cm) |
| Package 1 Width              | 2.60 in (6.604 cm) |
| Package 1 Length             | 1.20 in (3.048 cm) |
| Package 1 Weight             | 1.76 oz (49.895 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> |
| 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 |
|----------|-----------|

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