



### 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 wobble stick coil spring extension) |
| 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               | 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                           | -                                                                                                                                                                        |
| Switch Function                              | DPDT-DB                                                                                                                                                                  |
| Contact form                                 | Form ZZ                                                                                                                                                                  |
| Contacts material                            | Silver contacts                                                                                                                                                          |
| Terminals description ISO n°1                | (3-4)NO<br>(1-2)NC<br>(7-8)NO<br>(5-6)NC                                                                                                                                 |
| Tripping angle                               | 10 °                                                                                                                                                                     |
| Maximum displacement angle                   | 90 °                                                                                                                                                                     |
| [Ie] rated operational current               | 1.2 A 600 V AC, A600 NEMA<br>1.5 A 480 V AC, A600 NEMA<br>3 A 240 V AC, A600 NEMA<br>6 A 120 V AC, A600 NEMA<br>0.11 A 250 V DC, R300 NEMA<br>0.55 A 125 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                | 8.14 in (206.76 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                  | 785901852070                |
| Nbr. of units in pkg. | 1                           |
| Package weight(Lbs)   | 20.00 oz (566.991 g)        |
| Returnability         | Yes                         |
| Country of origin     | MX                          |

## Packing Units

|                        |                     |
|------------------------|---------------------|
| Unit Type of Package 1 | PCE                 |
| Package 1 Height       | 9.60 in (24.384 cm) |
| Package 1 width        | 1.90 in (4.826 cm)  |
| Package 1 Length       | 2.40 in (6.096 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> |
| REACH Regulation          |  <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                             |
| EU RoHS Directive         | Not applicable, out of EU RoHS legal scope                                                                                                                                                                                                                                                                                                                                        |
| Environmental Disclosure  |  <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                                 |

## Contractual warranty

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