



### Main

|                                       |                                                 |
|---------------------------------------|-------------------------------------------------|
| Range of Product                      | 9007                                            |
| Series name                           | Heavy duty                                      |
| Product or Component Type             | Limit switch plug-in unit                       |
| Device short name                     | 9007C                                           |
| Body type                             | Standard plug-in                                |
| Product Compatibility                 | 9007C                                           |
| Local display                         | Without                                         |
| Number of poles                       | 2                                               |
| Contacts type and composition         | 2(NC-NO)                                        |
| Contact operation                     | Snap action                                     |
| Number of steps                       | 2                                               |
| Positive opening                      | Without                                         |
| Ambient air temperature for operation | -20...185 °F (-29...85 °C) standard environment |
| Environmental characteristic          | Standard environment                            |
| Sale per indivisible quantity         | 1                                               |

### Complementary

|                                              |                                                                                                                                                                                                                                                                                            |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Associated head                              | 9007C                                                                                                                                                                                                                                                                                      |
| Associated connection component              | 9007CT62                                                                                                                                                                                                                                                                                   |
| Body Material                                | Zinc                                                                                                                                                                                                                                                                                       |
| Function Available                           | 2 stages sequential                                                                                                                                                                                                                                                                        |
| Switch Function                              | 2 SPDT-DB                                                                                                                                                                                                                                                                                  |
| Contact form                                 | Form Z                                                                                                                                                                                                                                                                                     |
| Contacts material                            | Silver contacts                                                                                                                                                                                                                                                                            |
| [Ie] rated operational current               | 1.2 A 600 V AC, A600 NEMA rating designation<br>1.5 A 480 V AC, A600 NEMA rating designation<br>3 A 240 V AC, A600 NEMA rating designation<br>6 A 120 V AC, A600 NEMA rating designation<br>0.11 A 250 V DC, R300 NEMA rating designation<br>0.55 A 125 V DC, R300 NEMA rating designation |
| [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                                                                                                                                                                                                                                       |
| [Uimp] rated impulse withstand voltage       | 2.5 KV AC 1 min CE<br>2.2 kV AC 1 min UL                                                                                                                                                                                                                                                   |
| Short-circuit protection                     | 10 A CC non-time delay                                                                                                                                                                                                                                                                     |
| Electrical durability                        | 1000000 cycles                                                                                                                                                                                                                                                                             |
| Mechanical durability                        | 10000000 cycles                                                                                                                                                                                                                                                                            |
| Terminals description ISO n°1                | (7-8)NO<br>(1-2)NC<br>(3-4)NO<br>(5-6)NC                                                                                                                                                                                                                                                   |
| Width                                        | 1.55 in (39.37 mm)                                                                                                                                                                                                                                                                         |
| Height                                       | 3.14 in (79.76 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 Storage | -20...185 °F (-29...85 °C)                                                                                                                                              |
| Protective treatment                | Epoxy powder coat                                                                                                                                                       |

## Ordering and shipping details

|                   |                             |
|-------------------|-----------------------------|
| Category          | 21499-9007 C LIMIT SWITCHES |
| Discount Schedule | DS1                         |
| GTIN              | 785901032137                |
| Returnability     | No                          |
| Country of origin | MX                          |

## Packing Units

|                              |                      |
|------------------------------|----------------------|
| Unit Type of Package 1       | PCE                  |
| Number of Units in Package 1 | 1                    |
| Package 1 Height             | 10.16 in (25.806 cm) |
| Package 1 Width              | 4.00 in (10.16 cm)   |
| Package 1 Length             | 25.81 in (65.548 cm) |
| Package 1 Weight             | 20.00 oz (566.991 g) |

## 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 |
|----------|-----------|