



### 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                       | 1                                     |
| Contacts type and composition         | NC-NO                                 |
| Contact operation                     | Snap action                           |
| Number of steps                       | 1                                     |
| Positive opening                      | Without                               |
| Ambient air temperature for operation | -20...185 °F for standard environment |
| Environmental characteristic          | Standard environment                  |
| Sale per indivisible quantity         | 1                                     |

### Complementary

|  |   |
|--|---|
| Associated head                              | 9007C   |
| Associated connection component              | 9007CT54  |
| Body material                                | Zinc  |
| Function available                           | -   |
| Switch function                              | SPDT-DB   |
| Contact form                                 | Form Z  |
| Contacts material                            | Silver contacts   |
| [Ie] rated operational current               | 1.2 A at 600 V AC, A600 conforming to NEMA rating designation<br>1.5 A at 480 V AC, A600 conforming to NEMA rating designation<br>3 A at 240 V AC, A600 conforming to NEMA rating designation<br>6 A at 120 V AC, A600 conforming to NEMA rating designation<br>0.1 A at 600 V DC, Q600 conforming to NEMA rating designation<br>0.27 A at 250 V AC, Q600 conforming to NEMA rating designation<br>0.55 A at 125 V DC, Q600 conforming to NEMA rating designation |
| [Ithe] conventional enclosed thermal current | 10 A  |
| [Ui] rated insulation voltage                | 600 V (pollution degree 3) conforming to UL 508 for contact block<br>600 V conforming to CSA C22.2 No 14  |
| [Uimp] rated impulse withstand voltage       | 2.5 KV AC 1 min conforming to CE<br>2.2 KV AC 1 min conforming to UL<br>2.64 kV AC 1 s conforming to CSA  |
| Short-circuit protection                     | 10 A by CC fuse, protection type: non-time delay  |
| Electrical durability                        | 1000000 cycles  |
| Mechanical durability                        | 10000000 cycles   |
| Terminals description ISO n°1                | (1-2)NC<br>(3-4)NO  |
| Width  | 39.37 mm  |
| Height                                       | 79.76 mm  |
| Depth  | 45.47 mm  |
| Net weight                                   | 0.57 kg   |


## Environment

|                                     |   |
|-------------------------------------|---|
| Shock resistance                    | 60 gn for 9 ms conforming to IEC 60068-2-27   |
| Vibration resistance                | 25 gn (f= 10...150 Hz) conforming to IEC 60068-2-6  |
| NEMA degree of protection           | NEMA 1 conforming to Nema type 250<br>NEMA 2 conforming to Nema type 250<br>NEMA 4 conforming to Nema type 250<br>NEMA 6 conforming to Nema type 250<br>NEMA 6P conforming to Nema type 250<br>NEMA 12 conforming to Nema type 250<br>NEMA 13 conforming to Nema type 250 |
| IP degree of protection             | IP67 conforming to IEC 60529  |
| Electrical shock protection class   | Class 0 conforming to IEC 61140   |
| Ambient air temperature for storage | -20...185 °F  |
| Protective treatment                | Epoxy powder coat   |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 25.806 cm |
| Package 1 Width              | 10.16 cm  |
| Package 1 Length             | 65.548 cm |
| Package 1 Weight             | 199.581 g |
| Unit Type of Package 2       | S03       |
| Number of Units in Package 2 | 25        |
| Package 2 Height             | 30.0 cm   |
| Package 2 Width              | 30.0 cm   |
| Package 2 Length             | 40.0 cm   |
| Package 2 Weight             | 27.463 kg |

## Offer Sustainability

|  |   |
|--|---|
| Sustainable offer status                   | Green Premium product   |
| Environmental Disclosure                   |  <a href="#">Product Environmental Profile</a>   |
| Circularity Profile                        | No need of specific recycling operations  |
| 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> |
| For all Reach Rohs enquiries contact us at | <a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>  |

## Contractual warranty

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