

### Main

|                              |              |
|------------------------------|--------------|
| Range of Product             | 9007         |
| Series name                  | Heavy duty   |
| Product or Component Type    | Limit switch |
| Device short name            | 9007AW       |
| Product Specific Application | Precision    |
| Body type                    | Plug-in      |

### Complementary

|                                              |                                                                                                                                                                                                                             |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mounting Mode                                | Open type                                                                                                                                                                                                                   |
| 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 roller plunger steel with micrometer adjustment                                                                                                                                                               |
| Switch actuation                             | By 30° cam                                                                                                                                                                                                                  |
| Type of approach                             | Traverse approach, 2 directions                                                                                                                                                                                             |
| Electrical connection                        | 1...2 screw-clamp terminals AWG 22...AWG 12)                                                                                                                                                                                |
| Number of poles                              | 1                                                                                                                                                                                                                           |
| Contacts type and composition                | NC-NO SPDT-DB                                                                                                                                                                                                               |
| Contact form                                 | Form Z                                                                                                                                                                                                                      |
| Contact operation                            | Snap action                                                                                                                                                                                                                 |
| Number of steps                              | 1                                                                                                                                                                                                                           |
| Contacts material                            | Silver contacts                                                                                                                                                                                                             |
| Positive opening                             | Without                                                                                                                                                                                                                     |
| Terminals description ISO n°1                | (1-2)NC<br>(3-4)NO                                                                                                                                                                                                          |
| Minimum force for tripping                   | 3 lbf                                                                                                                                                                                                                       |
| Repeat accuracy                              | +/- 0.001 in                                                                                                                                                                                                                |
| [Ie] rated operational current               | 5 A 600 V AC, A600 NEMA rating designation<br>6 A 480 V AC, A600 NEMA rating designation<br>10 A 240 V AC, A600 NEMA rating designation<br>15 A 120 V AC, A600 NEMA rating designation<br>0.1 A 250 V DC<br>0.25 A 125 V DC |
| [Ithe] conventional enclosed thermal current | 15 A                                                                                                                                                                                                                        |
| [Ui] rated insulation voltage                | 600 V 3)UL 508 contact block<br>600 VCSA C22.2 No 14 contact block                                                                                                                                                          |
| Width                                        | 2.38 in (60.45 mm)                                                                                                                                                                                                          |
| Height                                       | 3.47 in (88.14 mm)                                                                                                                                                                                                          |
| Depth                                        | 1.38 in (35.05 mm)                                                                                                                                                                                                          |
| Net Weight                                   | 0.1 lb(US) (0.05 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 | -18...85 °C (0...185 °F)     |
| Ambient Air Temperature for Storage   | -18...85 °C (0...185 °F)     |
| Protective treatment                  | Epoxy powder coat            |

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US10DS121491 |
| Discount Schedule | 0DS1         |
| GTIN              | 785901817239 |
| Returnability     | No           |
| Country of origin | MX           |

## Packing Units

|                              |                      |
|------------------------------|----------------------|
| Unit Type of Package 1       | PCE                  |
| Number of Units in Package 1 | 1                    |
| Package 1 Height             | 2.40 in (6.096 cm)   |
| Package 1 Width              | 5.20 in (13.208 cm)  |
| Package 1 Length             | 2.80 in (7.112 cm)   |
| Package 1 Weight             | 9.280 oz (263.084 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> |
| EU RoHS Directive         | Not applicable, out of EU RoHS legal scope                                                                                                                                                                                                                                                                                                                                        |
| Environmental Disclosure  |  <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                                 |
| Circularity Profile       | No need of specific recycling operations                                                                                                                                                                                                                                                                                                                                          |

## Contractual warranty

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