

# 9007AW12

9007AW limit switch - NO/NC - lever operated - standard box - fixed



Product availability: Stock - Normally stocked in distribution facility

Price\*: 244.00 USD

## Main

|                              |                |
|------------------------------|----------------|
| Commercial Status            | Commercialised |
| Range of product             | 9007           |
| Series name                  | Heavy duty     |
| Product or component type    | Limit switch   |
| Device short name            | 9007AW         |
| Product specific application | Precision      |
| Body type                    | Fixed          |

## Complementary

|                               |   |
|-------------------------------|---|
| Mounting mode                 | Surface mounting standard box   |
| Operator profile              | Rotary head   |
| Material                      | Metal   |
| Body material                 | Cast zinc   |
| Operator material             | Cast zinc   |
| Fixing mode                   | By the body   |
| Movement of operating head    | Rotary  |
| Type of operator              | Cast zinc spring return without operating lever   |
| Switch actuation              | From left convertible to right<br>CCW convertible to CW                                 |
| Type of approach              | 1 direction programmable lateral approach   |
| Electrical connection         | 1...2 cables for screw-clamp terminals (22...12 AWG)                                    |
| Cable entry                   | 1 entry for 1/2" - 14 NPT conforming to ANSI B1.20.1                                    |
| Number of poles               | 1   |
| Contacts type and composition | NC-NO, switch function: SPDT-DB   |
| Contact form                  | Form Z  |
| Contacts 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 torque for tripping   | 2.75 lbf.in   |
| Tripping angle                | 5 °   |
| Maximum displacement angle    | 30 °  |
| Maximum actuation speed       | 90 ft/min with 45° cam angle, levers only<br>130 ft/min with 30° cam angle, levers only |

|  |  |
|--|--|
| Repeat accuracy                              | +/- 0.002 in linear travel of cam on 1.38 in long lever arm  |
| [Ie] rated operational current               | 0.5 A at 125 V DC<br>0.2 A at 250 V DC<br>0.02 A at 600 V DC<br>15 A at 120 V AC, A600 conforming to NEMA rating designation<br>10 A at 240 V AC, A600 conforming to NEMA rating designation<br>6 A at 480 V AC, A600 conforming to NEMA rating designation<br>5 A at 600 V AC, A600 conforming to NEMA rating designation |
| [Ithe] conventional enclosed thermal current | 15 A   |
| [Ui] rated insulation voltage                | 600 V conforming to CSA C22.2 No 14 - for contact block<br>600 V (degree of pollution: 3) conforming to UL 508 - for contact block   |
| Width  | 2.69 in  |
| Height                                       | 3.68 in  |
| Depth  | 1.44 in  |
| Product weight                               | 1.25 lb(US)  |

## Environment

|                                       |  |
|---------------------------------------|--|
| NEMA degree of protection             | NEMA 13 conforming to Nema type 250<br>NEMA 12 conforming to Nema type 250<br>NEMA 4 conforming to Nema type 250<br>NEMA 2 conforming to Nema type 250<br>NEMA 1 conforming to Nema type 250 |
| IP degree of protection               | IP65 conforming to IEC 60529   |
| Ambient air temperature for operation | -65...185 °F   |
| Ambient air temperature for storage   | -65...185 °F   |
| Protective treatment                  | Epoxy powder coat  |

## Ordering and shipping details

|                       |   |
|-----------------------|---|
| Category              | 21496 - 9007 AW PRECISION LIMIT SWITCHES          |
| Discount Schedule     | DS1   |
| GTIN                  | 00785901807629                                    |
| Nbr. of units in pkg. | 10  |
| Package weight(Lbs)   | 1.25  |
| Product availability  | Stock - Normally stocked in distribution facility |
| Returnability         | Y   |
| Country of origin     | MX  |

## Offer Sustainability

|                                  |   |
|----------------------------------|---|
| Sustainable offer status         | Green Premium product   |
| RoHS                             | Compliant - since 1150 - <a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold                                     |
| Product environmental profile    | Available <a href="#">Download Product Environmental</a>                              |
| Product end of life instructions | Need no specific recycling operations   |

## Contractual warranty

|        |           |
|--------|-----------|
| Period | 18 months |
|--------|-----------|