



### 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                    | Fixed        |

### Complementary

|                               |  |
|-------------------------------|--|
| Mounting mode                 | Open type  |
| 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              | Spring return without operating lever cast zinc          |
| Switch actuation              | From left convertible to right<br>CCW convertible to CW  |
| Type of approach              | Lateral approach, 1 direction programmable               |
| Electrical connection         | 1...2 cables for screw-clamp terminals (AWG 22...AWG 12) |
| Number of poles               | 1  |
| Contacts type and composition | NC-NO, switch function: 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 | (3-4)NO<br>(1-2)NC                                       |
| Minimum torque for tripping   | 2.75 lbf.in  |
| Tripping angle                | 5 °  |
| Maximum displacement angle    | 30 °   |

|  |   |
|--|---|
| Maximum actuation speed                      | 130 ft/min with 30° cam angle, levers only<br>90 ft/min with 45° cam angle, levers only   |
| Repeat accuracy                              | +/- 0.002 in linear travel of cam on 1.38 in long lever arm   |
| [Ie] rated operational current               | 5 A at 600 V AC, A600 conforming to NEMA rating designation<br>6 A at 480 V AC, A600 conforming to NEMA rating designation<br>10 A at 240 V AC, A600 conforming to NEMA rating designation<br>15 A at 120 V AC, A600 conforming to NEMA rating designation<br>0.1 A at 250 V DC<br>0.25 A at 125 V DC |
| [Ithe] conventional enclosed thermal current | 15 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 for contact block  |
| Width  | 2.28 in   |
| Height                                       | 3.47 in   |
| Depth  | 1.38 in   |
| Product weight                               | 0.1 lb(US)  |

## Environment

|                                       |                                    |
|---------------------------------------|------------------------------------|
| NEMA degree of protection             | NEMA 1 conforming to Nema type 250 |
| IP degree of protection               | IP20 conforming to IEC 60529       |
| Ambient air temperature for operation | 0...185 °F                         |
| Ambient air temperature for storage   | 0...185 °F                         |
| Protective treatment                  | Epoxy powder coat                  |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a> |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |

## Contractual warranty

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