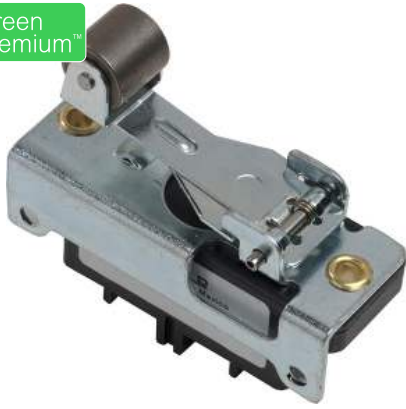


# Product data sheet

Specifications



## Snap limit switch, 9007, 600 V, 10 amp, cb + options

9007CB33S1

### Main

|                           |                   |
|---------------------------|-------------------|
| Range of product          | 9007              |
| Series name               | Heavy duty        |
| Product or component type | Snap limit switch |
| Device short name         | 9007AO/CO         |
| Body type                 | Fixed             |

### Complementary

|                               |  |
|-------------------------------|--|
| Mounting mode                 | -  |
| 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 lever plunger metal LH bracket + 0.47" roller |
| Switch actuation              | By 30° cam   |
| Type of approach              | Traverse approach, 2 directions                                    |
| Electrical connection         | 1...2 cables for 6 binder head screw terminals (AWG 22...AWG 14)   |
| Number of poles               | 2  |
| Contacts type and composition | 2(NC-NO), switch function: DPDT-DB                                 |
| Contact form                  | Form ZZ  |
| Contact operation             | Snap action  |
| Number of steps               | 1  |
| Contacts material             | Silver contacts  |
| Positive opening              | Without  |
| Terminals description ISO n°1 | (5-6)NC<br>(1-2)NC<br>(3-4)NO<br>(7-8)NO                           |
| Minimum force for tripping    | 0.5 lbf  |
| Maximum force for tripping    | 0.5 lbf  |

|   |   |
|---|---|
| <b>[Ie] rated operational current</b>               | 0.6 A at 600 V AC, B600 conforming to NEMA rating designation<br>0.75 A at 480 V AC, B600 conforming to NEMA rating designation<br>1.5 A at 240 V AC, B600 conforming to NEMA rating designation<br>3 A at 120 V AC, B600 conforming to NEMA rating designation<br>0.1 A at 250 V DC<br>0.2 A at 125 V DC |
| <b>[Ithe] conventional enclosed thermal current</b> | 10 A  |
| <b>[Ui] rated insulation voltage</b>                | 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  |
| <b>Width</b>  | 24.13 mm  |
| <b>Height</b>                                       | 63.50 mm  |
| <b>Depth</b>  | 64.52 mm  |
| <b>Product weight</b>                               | 0.68 kg   |

## Environment

|  |                                    |
|--|------------------------------------|
| <b>NEMA degree of protection</b>             | NEMA 1 conforming to Nema type 250 |
| <b>IP degree of protection</b>               | IP20 conforming to IEC 60529       |
| <b>Ambient air temperature for operation</b> | -29...85 °C                        |
| <b>Ambient air temperature for storage</b>   | -29...85 °C                        |

## Packing Units

|                                     |          |
|-------------------------------------|----------|
| <b>Unit Type of Package 1</b>       | PCE      |
| <b>Number of Units in Package 1</b> | 1        |
| <b>Package 1 Height</b>             | 2.032 cm |
| <b>Package 1 Width</b>              | 5.588 cm |
| <b>Package 1 Length</b>             | 6.35 cm  |
| <b>Package 1 Weight</b>             | 90.719 g |

## Offer Sustainability

|                                   |   |
|-----------------------------------|---|
| <b>Sustainable offer status</b>   | Green Premium product   |
| <b>REACH Regulation</b>           | <a href="#">REACH Declaration</a>   |
| <b>EU RoHS Directive</b>          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>   |
| <b>Mercury free</b>               | Yes   |
| <b>RoHS exemption information</b> | <a href="#">Yes</a>   |
| <b>Environmental Disclosure</b>   | <a href="#">Product Environmental Profile</a>   |
| <b>California proposition 65</b>  | 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> |

## Recommended replacement(s)