# Product data sheet

Specifications



## Snap switch, 9007AO, plunger head, 15A at 120VAC, 1NO/1NC, open type

9007AO6

**Product availability : Stock - Normally stocked in distribution facility**

## Price* : 46.20 USD

### Main

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|---|---|
| **Range of Product** | 9007 |
| **Series name** | Heavy duty |
| **Product or Component Type** | Snap basic limit switch |
| **Device short name** | 9007AO/CO |
| **Body type** | Plug-in |

### 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 plunger plastic with thermoplastic end |
| **Switch actuation** | On end |
| **Type of approach** | Vertical approach, 1 direction |
| **Electrical connection** | 1…2 6 binder head screw terminals AWG 22...AWG 14) |
| **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** | 0.63 lbf |
| **Maximum force for tripping** | 0.88 lbf |

* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **[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** | 0.83 in (21.08 mm) |
| **Height** | 2.5 in (63.50 mm) |
| **Depth** | 1.03 in (26.16 mm) |
| **Net Weight** | 0.1 lb(US) (0.05 kg) |

## Environment

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|---|---|
| **NEMA degree of protection** | NEMA 1 Nema type 250 |
| **IP degree of protection** | IP20 conforming to IEC 60529 |
| **Ambient air temperature for operation** | -20…185 °F (-29…85 °C) |
| **Ambient Air Temperature for Storage** | -20…185 °F (-29…85 °C) |

## Ordering and shipping details

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|---|---|
| **Category** | 21491-9007 A SNAP SWITCHES |
| **Discount Schedule** | DS1 |
| **GTIN** | 785901803317 |
| **Number of Units in Package 1** | 1 |
| **Package 1 Weight** | 1.28 oz (36.3 g) |
| **Returnability** | Yes |
| **Country of origin** | MX |

## Packing Units

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|---|---|
| **Unit Type of Package 1** | PCE |
| **Package 1 Height** | 0.91 in (2.3 cm) |
| **Package 1 Width** | 4.02 in (10.2 cm) |
| **Package 1 Length** | 5.98 in (15.2 cm) |

## Offer Sustainability

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|---|---|
| **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 www.P65Warnings.ca.gov |
| **REACh Regulation** | REACh Declaration |
| **EU RoHS Directive** | Not applicable, out of EU RoHS legal scope |
| **Environmental Disclosure** | Product Environmental Profile |

## Contractual warranty

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