

9007AO2

snap switch, 9007AO, plunger head, 1 NO and 1 NC contact, 15 A at 120 VAC, 600 VAC maximum



Product availability: Stock - Normally stocked in distribution facility



Main

| | |
|---------------------------|-------------------------|
| Range of product | 9007 |
| Series name | Heavy duty |
| Product or component type | Snap basic 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 | Plastic spring return plunger with thermoplastic end |
| Switch actuation | On end |
| Type of approach | 1 direction vertical approach |
| Electrical connection | 1...2 cables 6 binder head screw terminals (AWG 22...AWG 14) |
| 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 | (1-2)NC (3-4)NO |
| Minimum force for tripping | 0.63 lbf |
| Maximum force for tripping | 0.88 lbf |
| [Ie] rated operational current | 6 A at 480 V AC, A600 conforming to NEMA rating designation 10 A at 240 V AC, A600 conforming to NEMA rating designation 15 A at 120 V AC, A600 conforming to NEMA rating designation 0.1 A at 250 V DC 0.25 A at 125 V DC 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 - for contact block (degree of pollution: 3) conforming to UL 508 600 V - for contact block conforming to CSA C22.2 No 14 |
| Width | 0.83 in |
| Height | 2.5 in |

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| | |
|----------------|------------|
| Depth | 1.03 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 | -20...185 °F |
| Ambient air temperature for storage | -20...185 °F |

Ordering and shipping details

| | |
|-----------------------|------------------------------|
| Category | 21491 - 9007 A SNAP SWITCHES |
| Discount Schedule | DS1 |
| GTIN | 00785901759126 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.10000000000000001 |
| Returnability | Y |
| Country of origin | MX |

Offer Sustainability

| | |
|----------------------------------|--|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 1150 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |
| California proposition 65 | WARNING: This product can expose you to chemicals including: |
| ----- Substance 1 | Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and |
| ----- Substance 2 | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |
| ----- More information | For more information go to www.p65warnings.ca.gov |

Contractual warranty

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

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