



Main

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

Complementary

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| Mounting Mode | Panel mounting non-oil tight |
| Operator profile | Plunger head |
| Material | Metal |
| Body Material | Cast zinc |
| Operator material | Cast zinc |
| Fixing Mode | By the head |
| Movement of operating head | Linear |
| Type of operator | Spring return roller plunger steel bushing mounted |
| Switch actuation | By 30° cam |
| Type of approach | Traverse approach, 2 directions |
| 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 (3-4)NO |
| Minimum force for tripping | 1.25 lbf |
| Maximum force for tripping | 1.25 lbf |
| [Ie] rated operational current | 5 A 600 V AC, A600 NEMA rating designation 6 A 480 V AC, A600 NEMA rating designation 10 A 240 V AC, A600 NEMA rating designation 15 A 120 V AC, A600 NEMA rating designation 0.02 A 600 V DC 0.2 A 250 V DC 0.5 A 125 V DC |
| [Ithe] conventional enclosed thermal current | 15 A |
| [Ui] rated insulation voltage | 600 V 3)UL 508 contact block 600 VCSA C22.2 No 14 contact block |
| Width | 0.83 in (21.08 mm) |
| Height | 2.5 in (63.50 mm) |
| Depth | 2.69 in (68.33 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 | 785901809418 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 1.60 oz (45.359 g) |
| Returnability | No |
| Country of origin | MX |

Packing Units

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|------------------------|---------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 5.10 in (12.954 cm) |
| Package 1 width | 9.60 in (24.384 cm) |
| Package 1 Length | 11.00 in (27.94 cm) |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| 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 | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |

Contractual warranty

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| Warranty | 18 months |
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