



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 | Fixed |

Complementary

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|--|---|
| 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 cables for 6 binder head screw terminals (AWG 22...AWG 14) |
| Number of poles | 1 |
| Contacts type and composition | NO, switch function: SPST-NO-DB |
| Contact form | Form X |
| Contact operation | Snap action |
| Number of steps | 1 |
| Contacts material | Silver contacts |
| Positive opening | Without |
| Terminals description ISO n°1 | (3-4)NO |
| Minimum force for tripping | 0.63 lbf |
| Maximum force for tripping | 0.88 lbf |
| [Ie] rated operational current | 5 A at 600 V AC, A600 conforming to NEMA rating designation 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 600 V DC, Q600 conforming to NEMA rating designation 0.5 A at 250 V DC, Q600 conforming to NEMA rating designation 2 A at 125 V DC, Q600 conforming to NEMA rating designation |
| [Ithe] conventional enclosed thermal current | 15 A |
| [Ui] rated insulation voltage | 600 V (pollution degree 3) conforming to UL 508 for contact block 600 V conforming to CSA C22.2 No 14 for contact block |
| Width | 21.08 mm |
| Height | 63.5 mm |
| Depth | 26.16 mm |
| Net weight | 0.05 kg |


Environment

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|---------------------------------------|------------------------------------|
| 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 |

Packing Units

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 6.452 cm |
| Package 1 Width | 2.54 cm |
| Package 1 Length | 16.387 cm |
| Package 1 Weight | 45.359 g |

Offer Sustainability

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|--|---|
| Environmental Disclosure |  Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| 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 |
| For all Reach Rohs enquiries contact us at | sustainability@tesensors.com |

Contractual warranty

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