



Main

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| Range of product | 9007 |
| Series name | Heavy duty |
| Product or component type | Limit switch |
| Device short name | 9007AW |
| Product specific application | Precision |
| Body type | Fixed |

Complementary

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|--|--|
| Mounting mode | Surface mounting standard box |
| 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 | Steel spring return push rod plunger with micrometer adjustment |
| Switch actuation | On end |
| Type of approach | 1 direction vertical approach |
| Electrical connection | 1...2 cables screw-clamp terminals (AWG 22...AWG 12) |
| Cable entry | 1 entry for 1/2" - 14 NPT conforming to ANSI B1.20.1 |
| 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 | 3 lbf |
| Repeat accuracy | +/- 0.001 in |
| [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 0.02 A at 600 V DC 0.2 A at 250 V DC 0.5 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 (degree of pollution: 3) conforming to UL 508 - for contact block 600 V conforming to CSA C22.2 No 14 - for contact block |
| Width | 2.22 in |
| Height | 3.68 in |
| Depth | 1.44 in |
| Product weight | 1.25 lb(US) |

Environment

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|---------------------------|------------------------------------|
| NEMA degree of protection | NEMA 1 conforming to Nema type 250 |
|---------------------------|------------------------------------|

NEMA 2 conforming to Nema type 250
NEMA 4 conforming to Nema type 250
NEMA 12 conforming to Nema type 250
NEMA 13 conforming to Nema type 250

| | |
|---------------------------------------|------------------------------|
| IP degree of protection | IP65 conforming to IEC 60529 |
| ambient air temperature for operation | 0...185 °F |
| ambient air temperature for storage | 0...185 °F |
| protective treatment | Epoxy powder coat |

Offer Sustainability

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|--|--|
| Not Green Premium product | Not Green Premium product |
| Will not be Compliant | Will not be Compliant |
| Reference not containing SVHC above the threshold | Reference not containing SVHC above the threshold |
| Available | Available |
| Need no specific recycling operations | Need no specific recycling operations |
| WARNING: This product can expose you to chemicals including: | WARNING: This product can expose you to chemicals including: |
| Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and | 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. | 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 more information go to www.p65warnings.ca.gov |

Contractual warranty

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