

Product availability : Stock - Normally stocked in distribution facility



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 deep box |
| Operator profile | Rotary head |
| Material | Metal |
| Body material | Cast zinc |
| Operator material | Cast zinc |
| Fixing mode | By the body |
| Movement of operating head | Rotary |
| Type of operator | Cast zinc spring return without operating lever |
| Switch actuation | From left convertible to right CCW convertible to CW |
| Type of approach | 1 direction programmable lateral 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 | 2 |
| Contacts type and composition | 2(NC-NO), switch function: DPDT-DB |
| Contact form | Form ZZ |
| Contact operation | Snap action |
| Number of steps | 1 |
| Contacts material | Silver contacts |

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| Positive opening | Without |
| Terminals description ISO n°1 | (7-8)NO (5-6)NC (1-2)NC (3-4)NO |
| Minimum torque for tripping | 2.75 lbf.in |
| Tripping angle | 5 ° |
| Maximum displacement angle | 30 ° |
| Maximum actuation speed | 90 ft/min with 45° cam angle, levers only 130 ft/min with 30° cam angle, levers only |
| Repeat accuracy | +/- 0.002 in linear travel of cam on 1.38 in long lever arm |
| [Ie] rated operational current | 0.1 A at 250 V DC 0.75 A at 480 V AC, B600 conforming to NEMA rating designation 1.5 A at 240 V AC, B600 conforming to NEMA rating designation 3 A at 120 V AC, B600 conforming to NEMA rating designation 0.2 A at 125 V DC 0.6 A at 600 V AC, B600 conforming to NEMA rating designation |
| [Ithe] conventional enclosed thermal current | 10 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 | 3 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 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 NEMA 1 conforming to Nema type 250 |
| IP degree of protection | IP65 conforming to IEC 60529 |
| Ambient air temperature for operation | -65...185 °F |
| Ambient air temperature for storage | -65...185 °F |
| Protective treatment | Epoxy powder coat |

Ordering and shipping details

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| Category | 21496 - 9007 AW PRECISION LIMIT SWITCHES |
| Discount Schedule | DS1 |
| GTIN | 00785901807834 |
| Nbr. of units in pkg. | 10 |
| Package weight(Lbs) | 1.25 |
| Returnability | Y |
| Country of origin | MX |

Offer Sustainability

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|----------------------------------|---|
| 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 Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |

Contractual warranty

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