



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 | Open type |
| 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 | Spring return without operating lever cast zinc |
| Switch actuation | From left convertible to right CCW convertible to CW |
| Type of approach | Lateral approach, 1 direction programmable |
| Electrical connection | 1...2 cables for screw-clamp terminals (AWG 22...AWG 12) |
| 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 |
| Positive opening | Without |
| Terminals description ISO n°1 | (5-6)NC (7-8)NO (3-4)NO (1-2)NC |
| Minimum torque for tripping | 0.31 N.m |
| Tripping angle | 5 ° |
| Maximum displacement angle | 30 ° |
| Maximum actuation speed | 130 Ft/Min with 30° cam angle, levers only 90 ft/min with 45° cam angle, levers only |
| Repeat accuracy | +/- 0.002 in linear travel of cam on 1.38 in long lever arm |
| [Ie] rated operational current | 0.6 A at 600 V AC, B600 conforming to NEMA rating designation 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 0.1 A at 250 V DC 0.2 A at 125 V DC |
| [Ithe] conventional enclosed thermal current | 10 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 |

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| Width | 60.45 mm |
| Height | 88.14 mm |
| Depth | 35.05 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 | 0...185 °F |
| Ambient air temperature for storage | 0...185 °F |
| Protective treatment | Epoxy powder coat |

Packing Units

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 4.064 cm |
| Package 1 Width | 6.858 cm |
| Package 1 Length | 10.668 cm |
| Package 1 Weight | 45.359 g |

Offer Sustainability

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| 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 |
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