

Product availability : Stock - Normally stocked in distribution facility



Price* : 139.00 USD



Main

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|---------------------------|------------------|
| Range of product | 9007 |
| Series name | Miniature potted |
| Product or component type | Limit switch |
| Device short name | 9007MS/ML |
| Sensor design | Miniature |
| Body type | Fixed |
| Head type | Rotary head |
| Material | Metal |
| Body material | Cast zinc |
| Number of poles | 1 |

Complementary

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|-------------------------------|---|
| Fixing mode | By the body |
| Movement of operating head | Rotary |
| Type of operator | Spring return without operating lever (-) |
| Type of approach | Lateral approach 2 directions |
| Switch actuation | From left and right CW and CCW |
| Contacts type and composition | NC-NO |
| Switch function | SPDT |
| Contact form | Form C |
| Contacts material | Silver contacts |
| Contact operation | Snap action |
| Positive opening | Without |
| Electrical connection | Male connector M12 micro AC type 1 keyway 4 pins bottom |
| Terminals description ISO n°1 | (1-2)NC (4)Gnd (1-4)NO |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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| Minimum torque for tripping | 48 ozf.in |
| Maximum actuation speed | 90 ft/min with 45° cam angle, levers only 130 ft/min with 30° cam angle, levers only |
| Tripping angle | 35 ° |
| Maximum displacement angle | 70 ° |
| [Ie] rated operational current | 5 Aat 28 V DC 3 Aat 120 V AC 3 Aat 240 V AC |
| [Ithe] conventional enclosed thermal current | 3 A |
| [Ui] rated insulation voltage | 300 V degree of pollution 3 conforming to CSA C22.2 No 14 300 V degree of pollution 3 conforming to UL 508 |
| Electrical durability | 100000 cycles |
| Mechanical durability | 10000000 cycles |
| Marking | CE CSA UL |
| Sale per indivisible quantity | 1 |
| Height | 2.49 in |
| Width | 1.56 in |
| Depth | 0.62 in |
| Product weight | 1.2 lb(US) |

Environment

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|---------------------------------------|---|
| Shock resistance | 35 gn (duration = 9 ms) conforming to IEC 60068-2-27 |
| Vibration resistance | 10 gn (f = 75...1200 Hz) conforming to IEC 60068-2-6 |
| NEMA degree of protection | NEMA 2 conforming to Nema type 250 NEMA 4 conforming to Nema type 250 NEMA 6 conforming to Nema type 250 NEMA 6P conforming to Nema type 250 NEMA 1 conforming to Nema type 250 |
| IP degree of protection | IP67 conforming to IEC 60529 |
| Ambient air temperature for operation | -40...220 °F |
| Ambient air temperature for storage | -40...220 °F |
| Protective treatment | Epoxy powder coat |
| Product certifications | CE CSA UL |
| Standards | LR 25490 Class 32 11 03 E78403 |

Ordering and shipping details

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|-----------------------|------------------------------------|
| Category | 22431 - LIMIT SWITCHES,TYPE 9007MS |
| Discount Schedule | DS1 |
| GTIN | 00785901398981 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.44 |
| 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 |

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|----------------------------------|--|
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |
| California proposition 65 | WARNING: This product can expose you to chemicals including: |
| ----- Substance 1 | Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and |
| ----- Substance 2 | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |
| ----- More information | For more information go to www.p65warnings.ca.gov |

Contractual warranty

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