

Product data sheet

Specifications

SQUARE D



LIMIT SWITCH 240VAC 10AMP MS +OPTIONS

9007MS06S0100

! Discontinued on: 23 January 2021

Product availability : Stock - Normally stocked in distribution facility

! Discontinued

Main

| | |
|---------------------------|------------------|
| 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 | Plunger head |
| Material | Metal |
| Body Material | Cast zinc |
| Number of poles | 1 |

Complementary

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|-------------------------------|---|
| Fixing Mode | By the head |
| Movement of operating head | Linear |
| Type of operator | Spring return plunger stainless steel bushing mounted |
| Type of approach | Vertical approach, 1 direction |
| Switch actuation | On end |
| 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 | Pre-wired cable bottom |
| Type of cable | SJTO AWG 18), 3 ft (0.91 m), Yellow |
| Terminals description ISO n°1 | (green-yellow)gnd (white)NO (black)com (red)NC |

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| | |
|--|---|
| Wire insulation material | PVC |
| Maximum force for tripping | 80 ozf |
| [Ie] rated operational current | 6 A 120 V AC, A300 NEMA rating designation 3 A 240 V AC, A300 NEMA rating designation 5 A 28 V DC |
| [Ithe] conventional enclosed thermal current | 10 A |
| [Ui] rated insulation voltage | 300 V 3)UL 508 300 V 3)CSA C22.2 No 14 |
| Electrical durability | 100000 cycles |
| Mechanical durability | 10000000 cycles |
| Marking | UL CSA CE |
| Sale per indivisible quantity | 1 |
| Height | 1.75 in (44.45 mm) |
| Width | 1.56 in (39.62 mm) |
| Depth | 0.62 in (15.75 mm) |
| Net Weight | 1.2 lb(US) (0.54 kg) |

Environment

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|---------------------------------------|---|
| Shock resistance | 35 gn 9 ms IEC 60068-2-27 |
| Vibration resistance | 10 gn 75...1200 Hz)IEC 60068-2-6 |
| NEMA degree of protection | NEMA 1 Nema type 250 NEMA 2 Nema type 250 NEMA 4 Nema type 250 NEMA 6 Nema type 250 NEMA 6P Nema type 250 |
| IP degree of protection | IP67 conforming to IEC 60529 |
| Ambient Air Temperature for Operation | -40...220 °F (-40...104 °C) |
| Ambient Air Temperature for Storage | -40...220 °F (-40...104 °C) |
| Protective treatment | Epoxy powder coat |
| Product Certifications | UL CSA CE |
| Standards | LR 25490 Class 32 11 03 E78403 |

Ordering and shipping details

| | |
|-----------------------|----------------------------------|
| Category | 22431-LIMIT SWITCHES,TYPE 9007MS |
| Discount Schedule | DS1 |
| GTIN | 00785901717058 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 1.2 lb(US) (0.54 kg) |
| Returnability | No |
| Country of origin | MX |

Packing Units

| | |
|------------------|--------------------|
| Package 1 Height | 3.81 in (9.677 cm) |
| Package 1 width | 1.50 in (3.810 cm) |

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| | |
|------------------|---------------------|
| Package 1 Length | 9.68 in (24.581 cm) |
|------------------|---------------------|

Offer Sustainability


| | |
|--------------------------|---|
| EU RoHS Directive | Not applicable, out of EU RoHS legal scope |
| Environmental Disclosure | Product Environmental Profile |

Contractual warranty

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

Recommended replacement(s)

9007MS06S0100 is replaced by the following product range:



Nema Limit Switches

Limit switches NEMA Square D™ 9007, L100/300

Products: 874