

# Product data sheet

Specifications

SQUARE D



Limit switch, 9007MS, miniature, parallel roller plunger, 10A at 240VAC, 1NO/1NC, 6 feet of cable, side, NEMA 4, 6P, 13

9007MS02S0206

Product availability : Stock - Normally stocked in distribution facility

## 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

Fixing Mode	By the body
Movement of operating head	Linear
Type of operator	Spring return parallel roller plunger steel -
Type of approach	Lateral approach, 2 directions
Switch actuation	By 30° cam
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 side
Type of cable	SJTO AWG 18), 6 ft (1.83 m), Yellow
Terminals description ISO n°1	(black)com (white)NO (red)NC (green-yellow)gnd

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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

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	CSA UL CE
Standards	LR 25490 Class 32 11 03 E78403

## Ordering and shipping details

Category	22431-LIMIT SWITCHES,TYPE 9007MS
Discount Schedule	DS1
GTIN	785901325390
Nbr. of units in pkg.	1
Package weight(Lbs)	12.64 oz (358.3 g)
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.50 in (3.8 cm)

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Package 1 width	7.52 in (19.1 cm)
Package 1 Length	7.72 in (19.6 cm)

### Offer Sustainability

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 P65Warnings website
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Contractual warranty

Warranty	18 months
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