

## Product data sheet

### Characteristics

## 9007MS01S0500

Limit switch, 9007MS, miniature, top plunger, 10A at 240VAC, 1NO/1NC, 18 feet of cable, NEMA 4, 6, 6P, 12, 13



### 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 plunger stainless steel -
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), 18 ft (5.49 m), Yellow
Terminals description ISO n°1	(Black)Com (Red)NC (White)NO (green-yellow)gnd
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)
Product 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	E78403 LR 25490 Class 32 11 03



## Ordering and shipping details

Category	22431-LIMIT SWITCHES,TYPE 9007MS
Discount Schedule	DS1
GTIN	785901550556
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.09 in (5.3 cm)
Package 1 Width	7.52 in (19.1 cm)
Package 1 Length	7.60 in (19.3 cm)
Package 1 Weight	26.24 oz (743.9 g)

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
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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