

# Product data sheet

## Characteristics

# 9007MS04S0100

## LIMIT SWITCH 240VAC 10AMP MS +OPTION

Product availability : Stock - Normally stocked in distribution facility



Price\* : 112.00 USD



### 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	Rotary head
Material	Metal
Body material	Cast zinc
Number of poles	1

### Complementary

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	Pre-wired cable bottom
Type of cable	SJTO AWG 18, 3 ft (0.91 m), Yellow

\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Terminals description ISO n°1	(green-yellow)gnd (red)NC (white)NO (black)com
Wire insulation material	PVC
Minimum torque for tripping	48 ozf.in
Maximum actuation speed	130 ft/min with 30° cam angle, levers only 90 ft/min with 45° cam angle, levers only
Tripping angle	35 °
Maximum displacement angle	70 °
[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	CE UL CSA
Sale per indivisible quantity	1
Height	2.49 in (63.25 mm)
Width	1.56 in (39.62 mm)
Maximum 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 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 CE UL
Standards	E78403 LR 25490 Class 32 11 03

## Ordering and shipping details

Category	22431 - LIMIT SWITCHES,TYPE 9007MS
Discount Schedule	DS1
GTIN	00785901550563
Nbr. of units in pkg.	1
Package weight(Lbs)	0.68 lb(US) (0.31 kg)
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
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Package 1 Height	3.81 in (9.677 cm)
Package 1 width	1.50 in (3.81 cm)
Package 1 Length	9.68 in (24.581 cm)

### Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP) and Diisobutyl phthalate (DINP) which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Contractual warranty

Warranty	18 months
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