



### 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 side
Type of cable	SJTO cable (AWG 18), 3 ft, yellow
Terminals description ISO n°1	(green-yellow)gnd (black)com (white)NO (red)NC
Wire insulation material	PVC
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	6 A at 120 V AC, A300 conforming to NEMA rating designation 3 A at 240 V AC, A300 conforming to NEMA rating designation 5 A at 28 V DC
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	300 V degree of pollution 3 conforming to UL 508 300 V degree of pollution 3 conforming to CSA C22.2 No 14
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

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Depth	0.62 in
Product weight	1.2 lb(US)

## Environment

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 1 conforming to Nema type 250 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
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

## Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Will not be Compliant
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
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