Product data sheet
Characteristics

9007MS04G0210
LIMIT SWITCH 240VAC 10AMP MS +OPTIONS



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	CW and CCW From left and right
Contacts type and composition	NC-NO
Switch function	SPDT
Contact form	Form C
Contacts material	Gold flashed contacts
Contact operation	Snap action
Positive opening	Without
Electrical connection	Pre-wired cable bottom
Type of cable	SJTO cable (AWG 18), 1.83 m, grey
Terminals description ISO n°1	(Black)Com (White)NO (Green-yellow)Gnd (red)NC
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	100 MA at 125 V AC 30 mA at 28 V DC
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	300 V (pollution degree 3) conforming to UL 508 300 V (pollution degree 3) conforming to CSA C22.2 No 14
Electrical durability	100000 cycles
Mechanical durability	10000000 cycles
Marking	CSA CE UL
Sale per indivisible quantity	1
Height	63.25 mm
Width	39.62 mm

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This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
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Depth	15.75 mm
Net weight	0.5 kg

Environment

Shock resistance	35 gn for 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	UL[RETURN]CE[RETURN]CSA
Standards	E78403 LR 25490 Class 32 11 03

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.677 cm
Package 1 Width	3.81 cm
Package 1 Length	24.581 cm
Package 1 Weight	544.311 g

Offer Sustainability

Environmental Disclosure	Product Environmental Profile
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 www.P65Warnings.ca.gov
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

Contractual warranty

Warranty	18 months