

Product data sheet

Specifications



Limit switch, 9007, 240 VAC 10amp ms +options

9007MS02G0410

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	Gold flashed contacts
Contact operation	Snap action
Positive opening	Without
Electrical connection	Pre-wired cable bottom
Type of cable	SJTO cable (AWG 18), 3.66 m, grey
Terminals description ISO n°1	(green-yellow)gnd (black)com (white)NO (red)NC
Wire insulation material	PVC
Maximum force for tripping	80 ozf

[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	44.45 mm
Width	39.62 mm
Depth	15.75 mm
Product weight	0.54 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...104 °C
Ambient air temperature for storage	-40...104 °C
Protective treatment	Epoxy powder coat
Product certifications	CE CSA UL
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

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

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

Contractual warranty

Warranty 18 months

Recommended replacement(s)