

Product data sheet

9007MS10S0300

Limit switch 9007 MS/ML, top push plunger, 9' bottom cable, 240 VAC, 10 A

Main

Range of product	9007
Series name	Miniature potted
Product or component type	Limit switch
Device short name	9007MS/ML
Sensor design	Miniature
ETIM classification	ETIM 9 - EC000030 - End switch
Body type	Fixed
Head type	Plunger head
Material	Metal
Body material	Cast zinc
Fixing mode	By the body
Movement of operating head	Linear
Type of operator	Spring return plunger stainless steel booted
Switch actuation	On end
Type of approach	Vertical approach, 1 direction
Maximum force for tripping	80 ozf
Number of poles	1
Product certifications	CE CSA UL
Marking	CE CSA UL
Standards	E78403 LR 25490 Class 32 11 03
Indivisible sale quantity	1
Sale per indivisible quantity	1

Complementary

Mechanical durability	10000000 cycles
Electrical durability	100000 cycles
Electrical connection	Pre-wired cable bottom

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Wire insulation material	PVC
Positive opening	Without
Contact form	Form C
Contacts type and composition	NC-NO
Contacts material	Silver contacts
Terminals description ISO n°1	(black)com (green-yellow)gnd (red)NC (white)NO
Contact operation	Snap action
[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
[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
Switch function	SPDT
Type of cable	SJTO cable (AWG 18), 9 ft, yellow
Width	1.56 in
Depth	0.62 in
Product weight	1.2 livre

Environment

IP degree of protection	IP67 conforming to IEC 60529
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
Ambient air temperature for operation	-40...104 °C
Ambient air temperature for storage	-40...104 °C
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
Protective treatment	Epoxy powder coat

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 www.P65Warnings.ca.gov

Warranty

Warranty	18 months

Packing Units

Country of origin	MX (Mexico)

Unit type of package 1	PCE
Number of units in package 1	1
New Package 1 GTIN-13	3666916095935
Package 1 height	3.8 cm
Package 1 width	19.1 cm
Package 1 length	19.3 cm
Package 1 weight	449.1 g
New Package 2 GTIN 14	13666916095932
New Package 3 GTIN 14	23666916095939