Product data sheet
Characteristics

9007ML01S0100
LIMIT SWITCH 240VAC 10AMP ML +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	Plunger head
Material	Metal
Body material	Cast zinc

Complementary

Fixing mode	By the body
Movement of operating head	Linear
Type of operator	Spring return plunger stainless steel -
Type of approach	Vertical approach, 1 direction
Switch actuation	On end
Contacts type and composition	NC-NO
Switch function	SPDT-DB
Contact form	Form Z
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
Terminals description ISO n°1	(Black-orange)NO (Green-yellow)Gnd (red-white)NC
Wire insulation material	PVC
[Ue] rated operational voltage	6 A 120 V AC, A300 NEMA rating designation 3 A 240 V AC, A300 NEMA rating designation 5 A 28 V DC
Pollution degree	300 V 3)UL 508 300 V 3)CSA C22.2 No 14
Marking	CE CSA UL

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
Protective treatment	Epoxy powder coat

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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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Product certifications	UL CE CSA
Standards	LR 25490 Class 32 11 03 E78403

Ordering and shipping details

Category	22431 - LIMIT SWITCHES,TYPE 9007MS
Discount Schedule	DS1
GTIN	00785901844693
Nbr. of units in pkg.	1
Package weight(Lbs)	0.65 lb(US) (0.29 kg)
Returnability	No
Country of origin	MX

Packing Units

Package 1 Height	3.81 in (9.677 cm)
Package 1 width	1.50 in (3.810 cm)
Package 1 Length	9.68 in (24.581 cm)

Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months