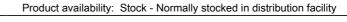
Product data sheet Characteristics

9007MS07S0300 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	Plunger head
Material	Metal
Body material	Cast zinc
Number of poles	1

Complementary

Complementary	
Fixing mode	By the head
Movement of operating head	Linear
Type of operator	Spring return parallel roller plunger steel (bushing mounted)
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	Silver contacts
Contact operation	Snap action
Positive opening	Without
Electrical connection	Pre-wired cable bottom
Type of cable	SJTO cable (AWG 18), 9 ft, yellow
Terminals description ISO n°1	(Green-yellow)Gnd (Black)Com (White)NO (red)NC
Wire insulation material	PVC
Maximum force for tripping	80 ozf
[le] rated operational current	6 Aat 120 V AC, A300 conforming to NEMA rating designation 3 Aat 240 V AC, A300 conforming to NEMA rating designation 5 Aat 28 V DC
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	300 V degree of pollution 3 conforming to CSA C22.2 No 14 300 V degree of pollution 3 conforming to UL 508
Electrical durability	100000 cycles
Mechanical durability	1000000 cycles
Marking	CE CSA UL
Sale per indivisible quantity	1
Height	1.75 in
Width	1.56 in
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 = 751200 Hz) conforming to IEC 60068-2-6
NEMA degree of protection	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 NEMA 1 conforming to Nema type 250
IP degree of protection	IP67 conforming to IEC 60529
Ambient air temperature for operation	-40220 °F
Ambient air temperature for storage	-40220 °F
Protective treatment	Epoxy powder coat
Product certifications	CE CSA UL
Standards	LR 25490 Class 32 11 03 E78403

Ordering and shipping details

22431 - LIMIT SWITCHES, TYPE 9007MS
DS1
00785901083191
1
1.2
Y
MX

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1150 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including:
Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period

18 months

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 622EN237-R
 622EN69-3
 622EN85-RB

 MA-10019
 6PA109
 7LS51
 83547001
 83725002
 83830001
 83840001
 83841001
 83870104
 83881140
 8AS42
 8LS10
 8LS125

 4PG
 8LS152-4PGN20
 914CE16-3A
 914CE16-AQ
 914CE3-3L1
 915PA10
 91MCE16-P2O
 924CE16-Y3
 924CE1-S6
 924CE1-T25A

 924CE1-T3
 924CE1-T9A
 924CE2-T9
 924CE31-Y20-X5
 924CE31-Y3L1
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 GL-85710
 GL-85714
 GLAB26J2B
 GLDB03C-6

 GLZ324
 PS21R-NT11N7-YK0
 D4A-1106N
 D4A-1201N
 D4A-3E02N