



### Main

Range of product	9007
Series name	Heavy duty
Product or component type	Limit switch
Product specific application	Standard box
Device short name	9007C
Body type	Plug-in
Head type	Plunger head
Material	Metal
Fixing mode	By the body
Movement of operating head	Linear
Type of operator	Stainless steel spring return plunger -)
Switch actuation	On end
Type of approach	Vertical approach, 1 direction
Electrical connection	Screw-clamp terminals AWG 22...AWG 12), 1...2
Cable entry	1 entry for 1/2" - 14 NPT ANSI B1.20.1
Number of poles	2
Contacts type and composition	2(NC-NO)
Contact operation	Snap action
Positive opening	Without
Sale per indivisible quantity	1

### Complementary

Body material	Zinc
Head material	Zinc
Function available	2 stages sequential
Switch function	2 SPDT-DB
Contact form	Form Z
Contacts material	Silver contacts
Terminals description ISO n°1	(3-4)NO (1-2)NC (7-8)NO (5-6)NC
Repeat accuracy	+/- 0.001 in linear travel of cam
[Ie] rated operational current	1.2 A 600 V AC, A600 NEMA 1.5 A 480 V AC, A600 NEMA 3 A 240 V AC, A600 NEMA 6 A 120 V AC, A600 NEMA 0.11 A 250 V DC, R300 NEMA 0.55 A 125 V DC, R300 NEMA
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	600 V 3)UL 508 contact block 600 V 3)CSA C22.2 No 14 contact block
[Uimp] rated impulse withstand voltage	2.5 KV AC 1 min CE 2.2 KV AC 1 min UL 2.64 kV AC 1 s CSA
Short-circuit protection	10 A CC non-time delay
Electrical durability	1000000 cycles

Local signalling	without
Mechanical durability	10000000 cycles
Maximum Width	1.55 in (39.37 mm)
Height	4.5 in (114.30 mm)
Maximum Depth	1.79 in (45.47 mm)
Net Weight	1.25 lb(US) (0.57 kg)

## Environment

Shock resistance	60 gn 9 ms IEC 60068-2-27
Vibration resistance	25 gn 10...150 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 NEMA 12 Nema type 250 NEMA 13 Nema type 250
IP degree of protection	IP67 IEC 60529
Electrical shock protection class	Class 0 IEC 61140
Ambient air temperature for operation	-20...185 °F (-29...85 °C) standard environment
Ambient air temperature for storage	-20...185 °F (-29...85 °C)
Environmental characteristic	Standard environment
Protective treatment	Epoxy powder coat

## Ordering and shipping details

Category	21499 - 9007 C LIMIT SWITCHES
Discount Schedule	DS1
GTIN	00785901638025
Nbr. of units in pkg.	1
Package weight(Lbs)	1.25 lb(US) (0.57 kg)
Returnability	No
Country of origin	MX

## Packing Units

Package 1 Height	13.16 in (33.419 cm)
Package 1 width	5.18 in (13.157 cm)
Package 1 Length	33.42 in (84.885 cm)

## Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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