



Main

Range of Product	9007
Series name	Heavy duty
Product or Component Type	Limit switch plug-in unit
Device short name	9007C
Body type	Standard plug-in
Product Compatibility	9007C
Local display	Without
Number of poles	2
Contacts type and composition	2(NC-NO)
Contact operation	Snap action
Number of steps	2
Positive opening	Without
Ambient air temperature for operation	-20...185 °F (-29...85 °C) standard environment
Environmental characteristic	Standard environment
Sale per indivisible quantity	1

Complementary

Associated head	9007C
Associated connection component	9007CT62
Body Material	Zinc
Function Available	2 stages sequential
Switch Function	2 SPDT-DB
Contact form	Form Z
Contacts material	Silver contacts
[Ie] rated operational current	1.2 A 600 V AC, A600 NEMA rating designation 1.5 A 480 V AC, A600 NEMA rating designation 3 A 240 V AC, A600 NEMA rating designation 6 A 120 V AC, A600 NEMA rating designation 0.11 A 250 V DC, R300 NEMA rating designation 0.55 A 125 V DC, R300 NEMA rating designation
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	600 V 3)UL 508 contact block 600 VCSA C22.2 No 14
[Uimp] rated impulse withstand voltage	2.5 KV AC 1 min CE 2.2 kv AC 1 min UL
Short-circuit protection	10 A CC non-time delay
Electrical durability	1000000 cycles
Mechanical durability	10000000 cycles
Terminals description ISO n°1	(7-8)NO (1-2)NC (3-4)NO (5-6)NC
Width	1.55 in (39.37 mm)
Height	3.14 in (79.76 mm)
Depth	1.79 in (45.47 mm)
Net Weight	1.25 lb(US) (0.57 kg)

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. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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 conforming to IEC 60529
Electrical shock protection class	Class 0 IEC 61140
Ambient Air Temperature for Storage	-20...185 °F (-29...85 °C)
Protective treatment	Epoxy powder coat

Ordering and shipping details

Category	21499-9007 C LIMIT SWITCHES
Discount Schedule	DS1
GTIN	785901032137
Nbr. of units in pkg.	1
Package weight(Lbs)	20.00 oz (566.991 g)
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	10.16 in (25.806 cm)
Package 1 width	4.00 in (10.16 cm)
Package 1 Length	25.81 in (65.548 cm)

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

Contractual warranty

Warranty	18 months
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