

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	1
Contacts type and composition	NC-NO
Contact operation	Snap action
Number of steps	1
Positive opening	Without
Ambient air temperature for operation	-29...85 °C (-20...185 °F) standard environment
Environmental characteristic	Standard environment
Sale per indivisible quantity	1

Complementary

Associated head	9007C
Associated connection component	9007CT54
Body Material	Zinc
Function Available	-
Switch Function	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 0.1 A 600 V DC, Q600 NEMA rating designation 0.27 A 250 V AC, Q600 NEMA rating designation 0.55 A 125 V DC, Q600 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 2.64 kV AC 1 s CSA
Short-circuit protection	10 A CC non-time delay
Electrical durability	1000000 cycles
Mechanical durability	10000000 cycles
Terminals description ISO n°1	(1-2)NC (3-4)NO
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	-29...85 °C (-20...185 °F)
Protective treatment	Epoxy powder coat



Ordering and shipping details

Category	US10DS121499
Discount Schedule	0DS1
GTIN	785901500841
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
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)
Package 1 Weight	7.040 oz (199.581 g)
Unit Type of Package 2	S03
Number of Units in Package 2	25
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	60.546 lb(US) (27.463 kg)

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
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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