



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 °Ffor 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 Aat 600 V AC, A600 conforming to NEMA rating designation 1.5 Aat 480 V AC, A600 conforming to NEMA rating designation 3 Aat 240 V AC, A600 conforming to NEMA rating designation 6 Aat 120 V AC, A600 conforming to NEMA rating designation 0.11 Aat 250 V DC, R300 conforming to NEMA rating designation 0.55 Aat 125 V DC, R300 conforming to NEMA rating designation
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	600 V degree of pollution 3 conforming to UL 508 contact block 600 V conforming to CSA C22.2 No 14
[Uimp] rated impulse withstand voltage	2.5 kV ACfor 1 min conforming to CE 2.2 kV ACfor 1 min conforming to UL
Short-circuit protection	10 A by CC fuse, protection type: non-time delay
Electrical durability	1000000 cycles
Mechanical durability	10000000 cycles
Terminals description ISO n°1	(1-2)NC (3-4)NO (5-6)NC (7-8)NO
Width	1.55 in
Height	3.14 in
Depth	1.79 in
Product weight	1.25 lb(US)

Environment

shock resistance	60 gn (duration = 9 ms) conforming to IEC 60068-2-27
vibration resistance	25 gn (f = 10...150 Hz) conforming to IEC 60068-2-6

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.

NEMA degree of protection	NEMA 1 conforming to Nema type 250 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 12 conforming to Nema type 250 NEMA 13 conforming to Nema type 250
IP degree of protection	IP67 conforming to IEC 60529
electrical shock protection class	Class 0 conforming to IEC 61140
ambient air temperature for storage	-20...185 °F
protective treatment	Epoxy powder coat

Offer Sustainability

Not Green Premium product	Not Green Premium product
Will not be Compliant	Will not be Compliant
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	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.	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	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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