



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)
Contacts operation	Snap action
Number of steps	2
Positive opening	Without
Ambient air temperature for operation	-20...185 °F for standard environment
Environmental characteristic	Standard environment
Sale per indivisible quantity	1

Complementary

Associated head	9007C
Associated connection component	9007CT62
Body material	Zinc
Function available	Neutral position
Switch function	2 SPDT-DB
Contact form	Form Z
Contacts material	Silver contacts
[Ie] rated operational current	0.55 A at 125 V DC, R300 conforming to NEMA rating designation 0.11 A at 250 V DC, R300 conforming to NEMA rating designation 6 A at 120 V AC, A600 conforming to NEMA rating designation 3 A at 240 V AC, A600 conforming to NEMA rating designation 1.5 A at 480 V AC, A600 conforming to NEMA rating designation 1.2 A at 600 V AC, A600 conforming to NEMA rating designation
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	600 V conforming to CSA C22.2 No 14 600 V degree of pollution 3 conforming to UL 508 contact block
[Uimp] rated impulse withstand voltage	2.64 kV AC for 1 s conforming to CSA 2.2 kV AC for 1 min conforming to UL 2.5 kV AC for 1 min conforming to CE
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

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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
NEMA degree of protection	NEMA 13 conforming to Nema type 250 NEMA 12 conforming to Nema type 250 NEMA 6P conforming to Nema type 250 NEMA 6 conforming to Nema type 250 NEMA 4 conforming to Nema type 250 NEMA 2 conforming to Nema type 250 NEMA 1 conforming to Nema type 250
IP degree of protection	IP67 conforming to IEC 60529
Class of protection against electric shock	Class 0 conforming to IEC 61140
Ambient air temperature for storage	-20...185 °F
Protective treatment	Epoxy powder coat

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 1150 - Schneider Electric declaration of conformity
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Need no specific recycling operations