



### Main

Range of product	9007
Series name	Heavy duty
Product or component type	Snap limit switch
Device short name	9007AO/CO
Body type	Fixed

### Complementary

Mounting mode	Panel mounting non-oil tight
Operator profile	Plunger head
Material	Metal
Body material	Cast zinc
Operator material	Cast zinc
Fixing mode	By the head
Movement of operating head	Linear
Type of operator	Steel spring return roller plunger bushing mounted
Switch actuation	By 30° cam
Type of approach	2 directions traverse approach
Electrical connection	1...2 cables for 6 binder head screw terminals (AWG 22...AWG 14)
Number of poles	1
Contacts type and composition	NC-NO, switch function: SPDT-DB
Contact form	Form Z
Contacts operation	Snap action
Number of steps	1
Contacts material	Silver contacts
Positive opening	Without
Terminals description ISO n°1	(1-2)NC (3-4)NO
Minimum force for tripping	1.25 lbf
Maximum force for tripping	1.25 lbf
[Ie] rated operational current	6 A at 480 V AC, A600 conforming to NEMA rating designation 10 A at 240 V AC, A600 conforming to NEMA rating designation 15 A at 120 V AC, A600 conforming to NEMA rating designation 0.02 A at 600 V DC 0.2 A at 250 V DC 0.5 A at 125 V DC 5 A at 600 V AC, A600 conforming to NEMA rating designation
[Ithe] conventional enclosed thermal current	15 A
[Ui] rated insulation voltage	600 V - for contact block (degree of pollution: 3) conforming to UL 508 600 V - for contact block conforming to CSA C22.2 No 14
Width	0.83 in
Height	2.5 in
Depth	2.69 in
Product weight	0.1 lb(US)

### Environment

The information provided in this documentation contains general descriptions and/or technical characteristics 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
IP degree of protection	IP20 conforming to IEC 60529
ambient air temperature for operation	-20...185 °F
ambient air temperature for storage	-20...185 °F

### Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1150 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations