

Product availability: Non-Stock - Not normally stocked in distribution facility



Main

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

Complementary

Mounting mode	-
Operator profile	Plunger head
Material	Metal
Body material	Cast zinc
Operator material	Cast zinc
Fixing mode	By the body
Movement of operating head	Linear
Type of operator	Plastic spring return plunger with thermoplastic end
Switch actuation	On end
Type of approach	1 direction vertical approach
Electrical connection	1...2 cables 6 binder head screw terminals (AWG 22...AWG 14)
Number of poles	2
Contacts type and composition	2(NC-NO), switch function: DPDT-DB
Contact form	Form ZZ
Contact operation	Snap action
Number of steps	2
Contacts material	Silver contacts
Positive opening	Without
Terminals description ISO n°1	(1-2)NC (3-4)NO (5-6)NC (7-8)NO
Minimum force for tripping	0.44 lbf
Maximum force for tripping	0.75 lbf
[Ie] rated operational current	0.1 A at 250 V DC 0.75 A at 480 V AC, B600 conforming to NEMA rating designation 1.5 A at 240 V AC, B600 conforming to NEMA rating designation 3 A at 120 V AC, B600 conforming to NEMA rating designation 0.2 A at 125 V DC 0.6 A at 600 V AC, B600 conforming to NEMA rating designation
[Ithe] conventional enclosed thermal current	10 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	1.14 in
Product weight	0.5 lb(US)

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

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

Ordering and shipping details

Category	21492 - 9007 C SNAP SWITCHES
Discount Schedule	DS1
GTIN	00785901837220
Nbr. of units in pkg.	1
Package weight(Lbs)	0.10000000000000001
Returnability	N
Country of origin	MX

Offer Sustainability

RoHS (date code: YYWW)	Will not be compliant
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
----- Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
----- More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
-----------------	-----------

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Basic / Snap Action Switches](#) category:

Click to view products by [Schneider](#) manufacturer:

Other Similar products are found below :

[5SM901-S12](#) [5SM9-S12N195](#) [602EN532](#) [602EN535-RB](#) [602HE5-RB1](#) [604HE162](#) [604HE223-6B](#) [624HE17-RB](#) [6HM82](#) [6HM89](#) [6SE1](#)
[6SX1-H58](#) [70500216](#) [70599106](#) [MBD5B1](#) [MBH2731](#) [73-316-0012](#) [EXD-AR20](#) [79211923](#) [79218589](#) [7AS12](#)
[MIL30126AB6BBMD4A12XAU](#) [ML-1155](#) [ML-1376](#) [831010C3.0](#) [831090C2.EL](#) [83131904](#) [84212012](#) [8AS239](#) [8HM73-3](#) [8SX26-H33](#)
[914CE1-6G](#) [PL-100](#) [11SM1077-H4](#) [11SM1077-H58](#) [11SM1-TN107](#) [11SM405](#) [11SM8423-H2](#) [11SX37-T](#) [11SX48-H58](#) [11SM2442-T](#)
[11SM76-T](#) [11SM77-H58](#) [11SM77-T](#) [11SM863-T](#) [11SM866](#) [A7CN-1M-1-LEFT](#) [A831700C7.0](#) [121EN187-R](#) [121EN188-R](#)