

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



### Main

Range of product	9007
Series name	Heavy duty
Product or component type	Limit switch
Device short name	9007AW
Product specific application	Precision
Body type	Plug-in

### Complementary

Mounting mode	Open type
Operator profile	Rotary head
Material	Metal
Body material	Cast zinc
Operator material	Cast zinc
Fixing mode	By the body
Movement of operating head	Rotary
Type of operator	Cast zinc spring return without operating lever
Switch actuation	From left convertible to right CCW convertible to CW
Type of approach	1 direction programmable lateral approach
Electrical connection	1...2 cables screw-clamp terminals (AWG 22...AWG 12)
Number of poles	1
Contacts type and composition	NC-NO, switch function: SPDT-DB
Contact form	Form Z
Contact 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 torque for tripping	2.75 lbf.in
Tripping angle	5 °
Maximum displacement angle	30 °
Maximum actuation speed	90 ft/min with 45° cam angle, levers only 130 ft/min with 30° cam angle, levers only
Repeat accuracy	+/- 0.002 in linear travel of cam on 1.38 in long lever arm
[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 0.1 A at 250 V DC 0.25 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 (degree of pollution: 3) conforming to UL 508 - for contact block 600 V conforming to CSA C22.2 No 14 - for contact block

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.

Width	2.38 in
Height	3.47 in
Depth	1.38 in
Product weight	0.1 lb(US)

### 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	0...185 °F
Ambient air temperature for storage	0...185 °F
Protective treatment	Epoxy powder coat

### Ordering and shipping details

Category	21495 - 9007 AO 12 - AO 56 OPEN AW SWITCHES
Discount Schedule	DS1
GTIN	00785901807605
Nbr. of units in pkg.	10
Package weight(Lbs)	0.5799999999999996
Returnability	N
Country of origin	MX

### Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1150 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
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 <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

### 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 :

[83228001](#) [01.098.1358.1](#) [602EN1-6B](#) [602EN532](#) [602EN535-RB](#) [602HE5-RB1](#) [604HE162](#) [604HE223-6B](#) [624HE17-RB](#) [6HM89](#) [6PA78-JM](#)  
[6SE1](#) [6SX1-H58](#) [70500840](#) [MBD5B1](#) [MBH2731](#) [73-316-0012](#) [79211759](#) [79211923](#) [79218589](#) [7AS12](#) [ML-1155](#) [ML-1376](#) [831010C3.0](#)  
[831060C3.TL](#) [831090C2.EL](#) [83131904](#) [84212012](#) [8AS239](#) [8HM73-3](#) [903VB1-PG](#) [914CE1-6G](#) [PL-100](#) [11SM1077-H4](#) [11SM1077-H58](#)  
[11SM1-TN107](#) [11SM405](#) [11SM703-T](#) [11SM8423-H2](#) [11SX37-T](#) [11SX48-H58](#) [11SX55-H58](#) [11SM2442-T](#) [11SM76-T](#) [11SM77-H58](#)  
[11SM77-T](#) [11SM863-T](#) [11SM866](#) [11SX47-H58](#) [A7CN-1M-1-LEFT](#)