



by Schneider Electric



Product availability: Stock - Normally stocked in distribution facility

Main

Commercial Status	Commercialised
Range of product	9007
Series name	Heavy duty
Product or component type	Limit switch
Device short name	9007AW
Product specific application	Precision
Body type	Fixed

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 for screw-clamp terminals (22...12 AWG)
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 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
[I _e] rated operational current	0.25 A at 125 V DC 0.1 A at 250 V DC 15 A at 120 V AC, A600 conforming to NEMA rating designation 10 A at 240 V AC, A600 conforming to NEMA rating designation 6 A at 480 V AC, A600 conforming to NEMA rating designation 5 A at 600 V AC, A600 conforming to NEMA rating designation
[I _{th}] conventional enclosed thermal current	15 A

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[Ui] rated insulation voltage	600 V conforming to CSA C22.2 No 14 - for contact block 600 V (degree of pollution: 3) conforming to UL 508 - for contact block
Width	2.28 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	00785901807520
Nbr. of units in pkg.	10
Package weight(Lbs)	0.10
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	MX

Offer Sustainability

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

Contractual warranty

Period	18 months
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