

Product availability : Stock - Normally stocked in distribution facility



Price* : 290.00 USD



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	Fixed

Complementary

Mounting mode	Surface mounting deep box
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)
Cable entry	1 entry for 1/2" - 14 NPT conforming to ANSI B1.20.1
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	1
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 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	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 (degree of pollution: 3) conforming to UL 508 - for contact block 600 V conforming to CSA C22.2 No 14 - for contact block
Width	3 in
Height	3.68 in
Depth	1.44 in
Product weight	1.25 lb(US)

Environment

NEMA degree of protection	NEMA 2 conforming to Nema type 250 NEMA 4 conforming to Nema type 250 NEMA 12 conforming to Nema type 250 NEMA 13 conforming to Nema type 250 NEMA 1 conforming to Nema type 250
IP degree of protection	IP65 conforming to IEC 60529
Ambient air temperature for operation	-65...185 °F
Ambient air temperature for storage	-65...185 °F
Protective treatment	Epoxy powder coat

Ordering and shipping details

Category	21496 - 9007 AW PRECISION LIMIT SWITCHES
Discount Schedule	DS1
GTIN	00785901807834
Nbr. of units in pkg.	1
Package weight(Lbs)	1.25
Returnability	Y
Country of origin	MX

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1150 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold 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	Diisodecyl 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
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