Product data sheet
Characteristics

9007AO1
SNAP SWITCH 600VAC 15AMP AO +OPTIONS



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 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
Minimum force for tripping	0.44 lbf
Maximum force for tripping	0.69 lbf
[Ie] 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
[Ithe] conventional enclosed thermal current	15 A
[Ui] rated insulation voltage	600 V - for contact block conforming to CSA C22.2 No 14 600 V - for contact block (degree of pollution: 3) conforming to UL 508
Width	0.83 in
Height	2.5 in
Depth	1.03 in
Product weight	0.1 lb(US)

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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

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 Download Product Environmental
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Period	18 months