



Main

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

Complementary

Mounting mode	Panel mounting
Operator profile	Plunger head
Material	Metal
Body material	Cast zinc
Operator material	Cast zinc
Fixing mode	By the head
Movement of operating head	Linear
Type of operator	Metal spring return plunger bushing mounted
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	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 force for tripping	0.63 lbf
Maximum force for tripping	0.88 lbf
[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 0.02 A at 600 V DC 0.2 A at 250 V DC 0.5 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 - 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	2.2 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	-20...185 °F
ambient air temperature for storage	-20...185 °F

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1150 - Schneider Electric declaration of conformity	Compliant - since 1150 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
For more information go to www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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