

### 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	Spring return plunger plastic with thermoplastic end
Switch actuation	On end
Type of approach	Vertical approach, 1 direction
Electrical connection	1...2 cables for 6 binder head screw terminals (AWG 22...AWG 14)
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	(3-4)NO (1-2)NC (5-6)NC (7-8)NO
Minimum force for tripping	0.44 lbf
Maximum force for tripping	0.75 lbf
[Ie] rated operational current	0.6 A at 600 V AC, B600 conforming to NEMA rating designation 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 0.1 A at 250 V DC 0.2 A at 125 V DC
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	600 V (pollution degree 3) conforming to UL 508 for contact block 600 V conforming to CSA C22.2 No 14 for contact block
Width	21.08 mm
Height	63.5 mm
Depth	28.96 mm
Net weight	0.2 kg


## 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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.286 cm
Package 1 Width	6.604 cm
Package 1 Length	3.048 cm
Package 1 Weight	49.895 g

## Offer Sustainability

Sustainable offer status	Green Premium product
Environmental Disclosure	<a href="#"> Environmental disclosure</a>
Circularity Profile	No need of specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including: 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. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
For all Reach Rohs enquiries contact us at	<a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>

## Contractual warranty

Warranty	18 months
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