



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	-
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 roller lever plunger metal LH bracket + 0.22" roller
Switch actuation	By 30° cam
Type of approach	Traverse approach, 2 directions
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	(1-2)NC (5-6)NC (7-8)NO (3-4)NO
Minimum force for tripping	0.5 lbf
Maximum force for tripping	0.5 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	24.13 mm
Height	63.50 mm
Depth	64.52 mm
Net weight	0.68 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	-29...85 °C
Ambient air temperature for storage	-29...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.462 cm
Package 1 Width	17.78 cm
Package 1 Length	19.304 cm
Package 1 Weight	680.389 g

Offer Sustainability

Environmental Disclosure	 Product Environmental Profile
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 www.P65Warnings.ca.gov
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

Contractual warranty

Warranty	18 months
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