



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	Spring return plunger metal bushing mounted
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	(5-6)NC (1-2)NC (3-4)NO (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	55.88 mm
Net weight	0.2 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither TWSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.


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	6.452 cm
Package 1 Width	2.54 cm
Package 1 Length	16.387 cm
Package 1 Weight	226.796 g

Offer Sustainability

Sustainable offer status	Green Premium product
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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