



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 body
Movement of operating head	Linear
Type of operator	Spring return palm operated plunger plastic mushroom button operator
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	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	(3-4)NO (1-2)NC
Minimum force for tripping	0.63 lbf
Maximum force for tripping	0.88 lbf
[Ie] rated operational current	5 A at 600 V AC, A600 conforming to NEMA rating designation 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
[Ithe] conventional enclosed thermal current	15 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	63.50 mm
Depth	68.33 mm
Net weight	0.05 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

Contractual warranty

Warranty	18 months
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