

Product data sheet

Specifications



Snap limit switch, 9007, 600 VAC 15amp ap +options

9007AP321

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 non-oil tight
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 roller plunger steel bushing mounted
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	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	1.25 lbf
Maximum force for tripping	1.25 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

[I_{th}e] conventional enclosed thermal current	15 A
[U_i] 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
Product 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
Package 1 Height	12.954 cm
Package 1 Width	24.384 cm
Package 1 Length	27.94 cm
Package 1 Weight	45.359 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
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

Contractual warranty

Warranty	18 months
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Recommended replacement(s)