

# Product data sheet

## Characteristics

9007AP221

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



### 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 6 binder head screw terminals AWG 22...AWG 14)
Number of poles	1
Contacts type and composition	NC-NO 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 600 V AC, A600 NEMA rating designation 6 A 480 V AC, A600 NEMA rating designation 10 A 240 V AC, A600 NEMA rating designation 15 A 120 V AC, A600 NEMA rating designation 0.02 A 600 V DC 0.2 A 250 V DC 0.5 A 125 V DC
[Ithe] conventional enclosed thermal current	15 A
[Ui] rated insulation voltage	600 V 3)UL 508 contact block 600 VCSA C22.2 No 14 contact block
Width	0.83 in (21.08 mm)
Height	2.5 in (63.50 mm)
Depth	2.2 in (55.88 mm)
Net Weight	0.1 lb(US) (0.05 kg)

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## Environment

NEMA degree of protection	NEMA 1 Nema type 250
IP degree of protection	IP20 conforming to IEC 60529
Ambient Air Temperature for Operation	-20...185 °F (-29...85 °C)
Ambient Air Temperature for Storage	-20...185 °F (-29...85 °C)

## Ordering and shipping details

Category	21491-9007 A SNAP SWITCHES
Discount Schedule	DS1
GTIN	785901759324
Nbr. of units in pkg.	1
Package weight(Lbs)	2.72 oz (77.111 g)
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.00 in (2.54 cm)
Package 1 width	2.30 in (5.842 cm)
Package 1 Length	2.70 in (6.858 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Weight	9.79 lb(US) (4.44 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Diisobutyl 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>
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	 <a href="#">Yes</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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