

# Product data sheet

## Characteristics

### 9007CO7

Snap switch, 9007CO, spring return plastic plunger, 10A, 600V, 2NO/2NC



#### Main

Range of Product	9007
Series name	Heavy duty
Product or Component	Snap basic limit switch
Type	
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 plunger plastic with thermoplastic end
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	2
Contacts type and composition	2(NC-NO) DPDT-DB
Contact form	Form ZZ
Contact operation	Snap action
Number of steps	2
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	0.44 lbf
Maximum force for tripping	0.75 lbf
[Ie] rated operational current	0.6 A 600 V AC, B600 NEMA rating designation 0.75 A 480 V AC, B600 NEMA rating designation 1.5 A 240 V AC, B600 NEMA rating designation 3 A 120 V AC, B600 NEMA rating designation 0.1 A 250 V DC 0.2 A 125 V DC
[Ith] conventional enclosed thermal current	10 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	1.14 in (28.96 mm)
Net Weight	0.5 lb(US) (0.23 kg)

## 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	21492-9007 C SNAP SWITCHES
Discount Schedule	DS1
GTIN	785901837220
Nbr. of units in pkg.	1
Package weight(Lbs)	1.60 oz (45.359 g)
Returnability	No
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.54 in (6.452 cm)
Package 1 width	1.00 in (2.54 cm)
Package 1 Length	6.45 in (16.387 cm)

## Offer Sustainability

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	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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