

# 9007C52KC

NEMA limit switch, 9007C, heavy duty, compact, spring return wobble stick, 10A, 600V, 1NO/1NC, NEMA 4, 6. 6P, 12, 13

## Main

Range of Product	9007
Series name	Heavy duty
Product or Component Type	Limit switch
Product Specific Application	Compact box
Device short name	9007C
Body type	Plug-in
Head type	Multi-directional head
Material	Metal
Fixing Mode	By the body
Movement of operating head	Multi-directional
Type of operator	Steel spring return wobble stick coil spring extension)
Switch actuation	By any moving part
Type of approach	Multi-directional approach, multi-directional approach
Electrical connection	Screw-clamp terminals AWG 22...AWG 12), 1...2
Cable entry	1 entry for 1/2" - 14 NPT ANSI B1.20.1
Number of poles	1
Contacts type and composition	NC-NO
Contact operation	Snap action
Positive opening	Without
Sale per indivisible quantity	1

## Complementary

Body Material	Zinc
Head material	Zinc
Function Available	-
Switch Function	SPDT-DB
Contact form	Form Z
Contacts material	Silver contacts
Terminals description ISO n°1	(1-2)NC (3-4)NO
Tripping angle	10 °
Maximum displacement angle	90 °
[Ie] rated operational current	1.2 A 600 V AC, A600 NEMA 1.5 A 480 V AC, A600 NEMA 3 A 240 V AC, A600 NEMA 6 A 120 V AC, A600 NEMA 0.1 A 600 V DC, Q600 NEMA 0.27 A 250 V AC, Q600 NEMA 0.55 A 125 V DC, Q600 NEMA
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	600 V 3)UL 508 contact block 600 V 3)CSA C22.2 No 14 contact block
[Uimp] rated impulse withstand voltage	2.5 KV AC 1 min CE 2.2 KV AC 1 min UL 2.64 kV AC 1 s CSA

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Short-circuit protection	10 A CC non-time delay
Electrical durability	1000000 cycles
Local signalling	without
Mechanical durability	10000000 cycles
Width	1.55 in (39.37 mm)
Height	7.26 in (184.40 mm)
Depth	1.79 in (45.47 mm)
Net Weight	1.25 lb(US) (0.57 kg)

## Environment

Shock resistance	60 gn 9 ms IEC 60068-2-27
Vibration resistance	25 gn 10...150 Hz)IEC 60068-2-6
NEMA degree of protection	NEMA 1 Nema type 250 NEMA 2 Nema type 250 NEMA 4 Nema type 250 NEMA 6 Nema type 250 NEMA 6P Nema type 250 NEMA 12 Nema type 250 NEMA 13 Nema type 250
IP degree of protection	IP67 conforming to IEC 60529
Electrical shock protection class	Class 0 IEC 61140
Ambient air temperature for operation	-29...85 °C (-20...185 °F) standard environment
Ambient Air Temperature for Storage	-29...85 °C (-20...185 °F)
Environmental characteristic	Standard environment
Protective treatment	Epoxy powder coat


## Ordering and shipping details

Category	US10DS121499
Discount Schedule	0DS1
GTIN	785901857105
Returnability	No
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.08 in (12.903 cm)
Package 1 Width	2.00 in (5.08 cm)
Package 1 Length	12.90 in (32.774 cm)
Package 1 Weight	20.000 oz (566.991 g)

## Offer Sustainability

SCIP Number	75d55d77-5df7-4078-8159-fa24241698c9
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations

## Contractual warranty

Warranty	18 months
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