

# 9007C52G

9007C compact limit switch - 1 NO/NC - side push rod plunger



by Schneider Electric

Product availability: Stock - Normally stocked in distribution facility



## Main

Commercial Status	Commercialised
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	Plunger head
Material	Metal
Fixing mode	By the body
Movement of operating head	Linear
Type of operator	Stainless steel spring return side plunger (-)
Switch actuation	On end
Type of approach	1 direction lateral approach
Electrical connection	(12...22 AWG) screw-clamp terminals, 1...2
Cable entry	1 entry for 1/2" - 14 NPT conforming to ANSI B1.20.1
Number of poles	1
Contacts type and composition	NC-NO
Contacts 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
Repeat accuracy	+/- 0.001 in linear travel of cam
[Ie] rated operational current	0.55 A at 125 V DC, Q600 conforming to NEMA 0.27 A at 250 V AC, Q600 conforming to NEMA 0.1 A at 600 V DC, Q600 conforming to NEMA 6 A at 120 V AC, A600 conforming to NEMA 3 A at 240 V AC, A600 conforming to NEMA 1.5 A at 480 V AC, A600 conforming to NEMA 1.2 A at 600 V AC, A600 conforming to NEMA
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	600 V degree of pollution 3 conforming to CSA C22.2 No 14 for contact block 600 V degree of pollution 3 conforming to UL 508 for contact block

[Uimp] rated impulse withstand voltage	2.64 kV AC for 1 s conforming to CSA 2.2 kV AC for 1 min conforming to UL 2.5 kV AC for 1 min conforming to CE
Short circuit protection	10 A by CC fuse, protection type: non-time delay
Electrical durability	1000000 cycles
Local signalling	Without
Mechanical durability	10000000 cycles
Width	1.55 in
Height	3.14 in
Depth	2.16 in
Product weight	1.25 lb(US)


## Environment

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

## Ordering and shipping details

Category	21499 - 9007 C LIMIT SWITCHES
Discount Schedule	DS1
GTIN	00785901783459
Nbr. of units in pkg.	1
Package weight(Lbs)	1.25
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	MX

## Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Will be Compliant on 3Q2014
Product environmental profile	Available  <a href="#">Download Product Environmental</a>
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Period	18 months
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