

# Product data sheet

Specifications

SQUARE D

Green Premium™



NEMA limit switch, 9007C, heavy duty, standard, steel spring return top plunger, 10A, 600V, 2NO/2NC, NEMA 4, 6P, 12, 13

9007C62E

Product availability : Stock - Normally stocked in distribution facility

## Main

Range of Product	9007
Series name	Heavy duty
Product or Component Type	Limit switch
Product Specific Application	Standard 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 plunger -)
Switch actuation	On end
Type of approach	Vertical approach, 1 direction
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	2
Contacts type and composition	2(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	DPDT-DB
Contact form	Form ZZ

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Contacts material	Silver contacts
Terminals description ISO n°1	(5-6)NC (7-8)NO (3-4)NO (1-2)NC
Repeat accuracy	+/- 0.001 in linear travel of cam
[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 0.11 A 250 V DC, R300 NEMA 0.55 A 125 V DC, R300 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
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	4.5 in (114.30 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	-20...185 °F (-29...85 °C) standard environment
Ambient Air Temperature for Storage	-20...185 °F (-29...85 °C)
Environmental characteristic	Standard environment
Protective treatment	Epoxy powder coat

## Ordering and shipping details

Category	21499-9007 C LIMIT SWITCHES
Discount Schedule	DS1
GTIN	785901530817
Nbr. of units in pkg.	1
Package weight(Lbs)	17.60 oz (498.952 g)

Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.60 in (4.064 cm)
Package 1 width	2.00 in (5.08 cm)
Package 1 Length	5.20 in (13.208 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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 P65Warnings website
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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