

Product data sheet

Characteristics

9007CO52

NEMA limit switch, 9007C, heavy duty, compact, plug in body, 10A, 600V, 1NO/1NC



Main

Range of Product	9007
Series name	Heavy duty
Product or Component Type	Limit switch plug-in unit
Device short name	9007C
Body type	Compact plug-in
Product Compatibility	9007C
Local display	Without
Number of poles	1
Contacts type and composition	NC-NO
Contact operation	Snap action
Number of steps	1
Positive opening	Without
Ambient air temperature for operation	-20...185 °F (-29...85 °C) standard environment
Environmental characteristic	Standard environment
Sale per indivisible quantity	1

Complementary

Associated head	9007C
Associated connection component	9007CT52
Body Material	Zinc
Function Available	-
Switch Function	SPDT-DB
Contact form	Form Z
Contacts material	Silver contacts
[Ie] rated operational current	1.2 A 600 V AC, A600 NEMA rating designation 1.5 A 480 V AC, A600 NEMA rating designation 3 A 240 V AC, A600 NEMA rating designation 6 A 120 V AC, A600 NEMA rating designation 0.1 A 600 V DC, Q600 NEMA rating designation 0.27 A 250 V AC, Q600 NEMA rating designation 0.55 A 125 V DC, Q600 NEMA rating designation
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	600 V 3)UL 508 contact block 600 VCSA C22.2 No 14
[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
Mechanical durability	10000000 cycles
Terminals description ISO n°1	(3-4)NO (1-2)NC
Width	1.55 in (39.37 mm)
Height	2.26 in (57.40 mm)
Depth	1.79 in (45.47 mm)
Net Weight	1.25 lb(US) (0.57 kg)

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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 Storage	-20...185 °F (-29...85 °C)
Protective treatment	Epoxy powder coat

Ordering and shipping details

Category	21499-9007 C LIMIT SWITCHES
Discount Schedule	DS1
GTIN	785901786498
Nbr. of units in pkg.	1
Package weight(Lbs)	6.08 oz (172.4 g)
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.69 in (4.3 cm)
Package 1 width	2.72 in (6.9 cm)
Package 1 Length	4.29 in (10.9 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-isooctyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	 REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile

Contractual warranty

Warranty	18 months
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