Product data sheet

Specifications

Limit switch, 9007, 600 V 10amp c +options

9007C68T5

Product availability : Stock - Normally stocked in distribution facility

Price* : 233.00 USD

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	Rotary head
Material	Metal
Fixing Mode	By the body
Movement of operating head	Rotary
Type of operator	Zinc spring return without operating lever low differential)9007C lever
Switch actuation	From left and right CW and CCW
Type of approach	Lateral approach, 2 directions
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	Neutral position
Switch Function	2 SPDT-DB
Contact form	Form Z
Contacts material	Silver contacts

* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Terminals description ISO n°1	(3-4)NO (7-8)NO (5-6)NC (1-2)NC
Maximum actuation speed	90 ft/min with 45° cam angle, levers only 130 ft/min with 30° cam angle, levers only
Tripping angle	5 °
Maximum displacement angle	90 °
Repeat accuracy	+/- 0.002 in linear travel of cam
[Ie] rated operational current	1.2 A 600 V AC, A600 NEMA 0.11 A 250 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	4.02 in (102.11 mm)
Depth	2.5 in (63.50 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	785901812081
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.80 in (4.572 cm)
Package 1 Width	2.70 in (6.858 cm)
Package 1 Length	4.20 in (10.668 cm)
Package 1 Weight	20.00 oz (566.991 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	10
Package 2 Height	4.80 in (12.192 cm)
Package 2 Width	5.90 in (14.986 cm)
Package 2 Length	8.80 in (22.352 cm)
Package 2 Weight	12.72 lb(US) (5.77 kg)

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 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

Recommended replacement(s)