Product data sheet
Characteristics

9007C54EY1851
LIMIT SWITCH 600V 10AMP C +OPTIONS



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	Pre-wired cable
Contacts type and composition	NC-NO
Contact operation	Snap action
Positive opening	Without

Complementary

Body material	Zinc
Head material	Zinc
Type of cable	5 x single conductor AWG 16 8 in (203.20 mm)
Wire insulation material	PVC
Function available	-
Switch function	SPDT-DB
Contact form	Form Z
Contacts material	Silver contacts
Terminals description ISO n°1	(3-4)NO (1-2)NC
Repeat accuracy	+/- 0.001 in linear travel of cam
Standards	1.2 A 600 V AC, A600 NEMA 0.1 A 600 V DC, Q600 NEMA
Pollution degree	600 V 3)UL 508 contact block 600 V 3)CSA C22.2 No 14 contact block
Protection type	10 A CC non-time delay
Local signalling	without

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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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 IEC 60529
Electrical shock protection class	Class 0 IEC 61140
Environmental characteristic	-20…185 °F (-29…85 °C) standard environment
Protective treatment	Epoxy powder coat

Ordering and shipping details

Category	21499-9007 C LIMIT SWITCHES
Discount Schedule	DS1
GTIN	00785901694755
Package weight(Lbs)	20.00 oz (566.990 g)
Returnability	No
Country of origin	MX

Packing Units

Package 1 Height	13.16 in (33.419 cm)
Package 1 width	5.18 in (13.157 cm)
Package 1 Length	33.42 in (84.885 cm)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP) and Diisononyl phthalate (DINP) which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to www.p65warnings.ca.gov
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months