Product data sheet Characteristics

9007C54EM11

Limit switch, 9007, 600 V 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	Screw-clamp terminals AWG 22AWG 12), 12
Cable entry	1 entry for M20 x 1.5 mm BS 4568
Number of poles	1
Contacts type and composition	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	SPDT-DB
Contact form	Form Z
Contacts material	Silver contacts
Terminals description ISO n°1	(3-4)NO (1-2)NC
Minimum force for tripping	3 lbf
Repeat accuracy	+/- 0.001 in linear travel of cam
[le] rated operational current	1.2 A 600 V AC, A600 NEMA 0.1 A 600 V DC, Q600 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)

Depth	Height	4.5 in (114.30 mm)
Net Weight		
Environment Shock resistance 60 gn 9 ms IEC 60068-2-27 Vibration resistance 25 gn 10150 Hz)IEC 60068-2-6 NEMA degree of protection NEMA 1 Nema type 250 NEMA 4 Nema type 250 NEMA 6 Nema type 250 NEMA 6 Nema type 250 NEMA 1 Nema type 250 NEMA 2 Nema type 250 NEMA 1 Nema type 250 NEMA 1 Nema type 250 NEMA 2 Nema type 250 NEMA 1 Nema ty	<u>'</u>	. , , , , , , , , , , , , , , , , , , ,
Shock resistance	Hot Wolght	1.20 b(00) (0.07 kg)
Vibration resistance 25 gn 10150 Hz) EC 60068-2-6 NEMA degree of protection NEMA 1 Nema type 250 NEMA 2 Nema type 250 NEMA 4 Nema type 250 NEMA 4 Nema type 250 NEMA 6 Nema type 250 NEMA 6 Nema type 250 NEMA 13 Nema type 250 NEMA 15 Nema type 250 NEMA 15 Nema type 250 NEMA 16 Nema type 250 NEMA 18 Nema type 250 NEMA 6 Nema type 250	Environment	
NEMA degree of protection NEMA 1 Nema type 250 NEMA 4 Nema type 250 NEMA 4 Nema type 250 NEMA 6P Nema type 250 NEMA 6P Nema type 250 NEMA 6P Nema type 250 NEMA 13 Nema type 250 NEMA 14 Nema type 25	Shock resistance	60 gn 9 ms IEC 60068-2-27
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Electrical shock protection class Class 0 IEC 61140 Ambient air temperature for operation -20185 °F (-2985 °C) standard environment Ambient Air Temperature for Storage -20185 °F (-2985 °C) Environmental characteristic Standard environment Epoxy powder coat Ordering and shipping details Category 21499-9007 C LIMIT SWITCHES Discount Schedule DS1 GTIN 785901137542 Nbr. of units in pkg. 1 Package weight(Lbs) 20.00 oz (566.991 g) Returnability No Country of origin MX Packing Units Unit Type of Package 1 Package 1 Height 1.60 in (4.064 cm) Package 1 Length 5.20 in (13.208 cm) Offer Sustainability Offer Sustainability 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 (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DINP), which is known to the State of California to cause cancer, and the cause cancer of the reproductive harm. For more information go to www.P65Warnings.ca.gov	NEMA degree of protection	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
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Ambient Air Temperature for Storage -20185 °F (-2985 °C) Environmental characteristic Standard environment Protective treatment Epoxy powder coat Creating and shipping details Category 21499-9007 C LIMIT SWITCHES Discount Schedule DS1 GTIN 785901137542 Nbr. of units in pkg. 1 Package weight(Lbs) 20.00 oz (566.991 g) Returnability No Country of origin MX Packing Units Unit Type of Package 1 Package 1 Height Package 1 Height 1.60 in (4.064 cm) Package 1 Length 5.20 in (5.08 cm) Package 1 Length Standard environment 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 ancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause ancer, 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	Electrical shock protection class	Class 0 IEC 61140
Environmental characteristic Protective treatment Epoxy powder coat Category 21499-9007 C LIMIT SWITCHES Discount Schedule DS1 GTIN 785901137542 Nbr. of units in pkg. 1 Package weight(Lbs) 20.00 oz (566.991 g) No Country of origin MX Packing Units Unit Type of Package 1 Package 1 Height Package 1 Height Package 1 Length DIFFER Sustainability California proposition 65 WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DIIPP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIIPP), which is known to the State of California to cause ancer, and Di-isodecyl phthalate (DIIPP), 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	Ambient air temperature for operation	-20185 °F (-2985 °C) standard environment
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	REACh Regulation	REACh Declaration

Not applicable, out of EU RoHS legal scope

Product Environmental Profile

18 months

EU RoHS Directive

Environmental Disclosure

Contractual warranty

Warranty