

# Product data sheet

Specifications



## Limit switch plug in unit, 9007, 600 V 10 A c

9007CO54

### Main

Range of product	9007
Series name	Heavy duty
Product or component type	Limit switch plug-in unit
Device short name	9007C
Body type	Standard 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	-29...85 °C for standard environment
Environmental characteristic	Standard environment
Sale per indivisible quantity	1

### Complementary

Associated head	9007C
Associated connection component	9007CT54
Body material	Zinc
Function available	-
Switch function	SPDT-DB
Contact form	Form Z
Contacts material	Silver contacts

[Ie] rated operational current	1.2 A at 600 V AC, A600 conforming to NEMA rating designation 1.5 A at 480 V AC, A600 conforming to NEMA rating designation 3 A at 240 V AC, A600 conforming to NEMA rating designation 6 A at 120 V AC, A600 conforming to NEMA rating designation 0.1 A at 600 V DC, Q600 conforming to NEMA rating designation 0.27 A at 250 V AC, Q600 conforming to NEMA rating designation 0.55 A at 125 V DC, Q600 conforming to NEMA rating designation
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<b>[Ithe] conventional enclosed thermal current</b>	10 A
<b>[Ui] rated insulation voltage</b>	600 V (pollution degree 3) conforming to UL 508 for contact block 600 V conforming to CSA C22.2 No 14
<b>[Uimp] rated impulse withstand voltage</b>	2.5 kV AC 1 min conforming to CE 2.2 kV AC 1 min conforming to UL 2.64 kV AC 1 s conforming to CSA
<b>Short-circuit protection</b>	10 A by CC fuse, protection type: non-time delay
<b>Electrical durability</b>	1000000 cycles
<b>Mechanical durability</b>	10000000 cycles
<b>Terminals description ISO n°1</b>	(1-2)NC (3-4)NO
<b>Width</b>	39.37 mm
<b>Height</b>	79.76 mm
<b>Depth</b>	45.47 mm
<b>Net weight</b>	0.57 kg

## Environment

<b>Shock resistance</b>	60 gn for 9 ms conforming to IEC 60068-2-27
<b>Vibration resistance</b>	25 gn (f= 10...150 Hz) conforming to IEC 60068-2-6
<b>NEMA degree of protection</b>	NEMA 1 conforming to Nema type 250 NEMA 2 conforming to Nema type 250 NEMA 4 conforming to Nema type 250 NEMA 6 conforming to Nema type 250 NEMA 6P conforming to Nema type 250 NEMA 12 conforming to Nema type 250 NEMA 13 conforming to Nema type 250
<b>IP degree of protection</b>	IP67 conforming to IEC 60529
<b>Electrical shock protection class</b>	Class 0 conforming to IEC 61140
<b>Ambient air temperature for storage</b>	-29...85 °C
<b>Protective treatment</b>	Epoxy powder coat

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	25.806 cm
<b>Package 1 Width</b>	10.16 cm
<b>Package 1 Length</b>	65.548 cm
<b>Package 1 Weight</b>	199.581 g
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	25
<b>Package 2 Height</b>	30.0 cm
<b>Package 2 Width</b>	30.0 cm
<b>Package 2 Length</b>	40.0 cm
<b>Package 2 Weight</b>	27.463 kg

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
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<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope)
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	No need of specific recycling operations
<b>California proposition 65</b>	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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

## Contractual warranty

<b>Warranty</b>	18 months
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## Recommended replacement(s)