



# 9007C68T10

## LIMIT SWITCH 600V 10AMP C +OPTIONS



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### Main

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<b>Range of product</b>	9007
<b>Series name</b>	Heavy duty
<b>Product or component type</b>	Limit switch
<b>Product specific application</b>	Standard box
<b>Device short name</b>	9007C
<b>Body type</b>	Plug-in
<b>Head type</b>	Rotary head
<b>Material</b>	Metal
<b>Fixing mode</b>	By the body
<b>Movement of operating head</b>	Rotary
<b>Type of operator</b>	Zinc spring return without operating lever (-) 9007C lever
<b>Switch actuation</b>	From left and right CW and CCW
<b>Type of approach</b>	2 directions lateral approach
<b>Electrical connection</b>	(AWG 22...AWG 12) screw-clamp terminals, 1...2
<b>Cable entry</b>	1 entry for 1/2" - 14 NPT conforming to ANSI B1.20.1
<b>Number of poles</b>	2
<b>Contacts type and composition</b>	2(NC-NO)
<b>Contacts operation</b>	Snap action
<b>Positive opening</b>	Without
<b>Sale per indivisible quantity</b>	1

### Complementary

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<b>Body material</b>	Zinc
<b>Head material</b>	Zinc
<b>Function available</b>	Neutral position
<b>Switch function</b>	2 SPDT-DB
<b>Contact form</b>	Form Z
<b>Contacts material</b>	Silver contacts
<b>Terminals description ISO n°1</b>	(1-2)NC (3-4)NO (5-6)NC (7-8)NO
<b>Maximum actuation speed</b>	90 ft/min with 45° cam angle, levers only 130 ft/min with 30° cam angle, levers only
<b>Tripping angle</b>	10 °
<b>Maximum displacement angle</b>	90 °
<b>Repeat accuracy</b>	+/- 0.002 in linear travel of cam
<b>[Ie] rated operational current</b>	1.2 A at 600 V AC, A600 conforming to NEMA

	0.11 A at 250 V DC, R300 conforming to NEMA
<b>[Ithe] conventional enclosed thermal current</b>	10 A
<b>[Ui] rated insulation voltage</b>	600 V degree of pollution 3 conforming to UL 508 for contact block 600 V degree of pollution 3 conforming to CSA C22.2 No 14 for contact block
<b>[Uimp] rated impulse withstand voltage</b>	2.5 kV AC for 1 min conforming to CE 2.2 kV AC for 1 min conforming to UL 2.64 kV AC for 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>Local signalling</b>	Without
<b>Mechanical durability</b>	10000000 cycles
<b>Width</b>	1.55 in
<b>Height</b>	4.02 in
<b>Depth</b>	2.5 in
<b>Product weight</b>	1.25 lb(US)

## Environment

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<b>Shock resistance</b>	60 gn (duration = 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>Class of protection against electric shock</b>	Class 0 conforming to IEC 61140
<b>Ambient air temperature for operation</b>	-20...185 °F for standard environment
<b>Ambient air temperature for storage</b>	-20...185 °F
<b>Environmental characteristic</b>	Standard environment
<b>Protective treatment</b>	Epoxy powder coat

## Offer Sustainability

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<b>Sustainable offer status</b>	Green Premium product
<b>RoHS (date code: YYWW)</b>	Compliant - since 1150 - Schneider Electric declaration of conformity
<b>REACH</b>	Reference not containing SVHC above the threshold
<b>Product environmental profile</b>	Available  <a href="#">download Product environmental</a>
<b>Product end of life instructions</b>	Need no specific recycling operations

## Contractual warranty

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<b>Period</b>	18 months
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