



### 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	Multi-directional head
Material	Metal
Fixing mode	By the body
Movement of operating head	Multi-directional
Type of operator	Acetal resin spring return wobble stick (-)
Switch actuation	By any moving part
Type of approach	Multi-directional approach multi-directional approach
Electrical connection	(AWG 22...AWG 12) screw-clamp terminals, 1...2
Cable entry	1 entry for M20 x 1.5 mm conforming to 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	(1-2)NC (3-4)NO
Minimum torque for tripping	3 lbf.in

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

Tripping angle	10 °
Maximum displacement angle	90 °
[Ie] rated operational current	1.2 A at 600 V AC, A600 conforming to NEMA 0.1 A at 600 V DC, Q600 conforming to NEMA
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	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
[Uimp] rated impulse withstand voltage	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
Short-circuit protection	10 A by CC fuse, protection type: non-time delay
Electrical durability	1000000 cycles
Local signalling	Without
Mechanical durability	10000000 cycles
Width	1.55 in
Height	8.28 in
Depth	1.79 in
Product weight	1.25 lb(US)

## Environment

Shock resistance	60 gn (duration = 9 ms) conforming to IEC 60068-2-27
Vibration resistance	25 gn (f = 10...150 Hz) conforming to IEC 60068-2-6
NEMA degree of protection	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 NEMA 1 conforming to Nema type 250
IP degree of protection	IP67 conforming to IEC 60529
Electrical shock protection class	Class 0 conforming to IEC 61140
Ambient air temperature for operation	-20...185 °F for standard environment
Ambient air temperature for storage	-20...185 °F
Environmental characteristic	Standard environment
Protective treatment	Epoxy powder coat

## Offer Sustainability

RoHS (date code: YYWW)	Will not be compliant <b>Will not be compliant</b>
REACH	Reference not containing SVHC above the threshold <b>Reference not containing SVHC above the threshold</b>
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
-----------------	-----------