

# 9007CR61M11

9007C limit switch body - hazardous location -  
2 NO/NC contacts - M20 entry



## Main

Range of product	9007
Series name	Heavy duty
Product or component type	Limit switch body less head
Device short name	9007CR
Body type	Fixed
Product compatibility	9007C
Local display	Without
Electrical connection	Screw-clamp terminals (AWG 22...AWG 12), 1...2
Cable entry	1 entry for M20 x 1.5 mm conforming to ISO
Number of poles	2
Contacts type and composition	2(NC-NO)
Contact operation	Snap action
Number of steps	1
Positive opening	Without
Ambient air temperature for operation	-29...85 °C for hazardous location
Environmental characteristic	Hazardous location
Level or class	Class II Division 1 Groups E/F/G Class I Division 1 Groups B/C/D
Sale per indivisible quantity	1

## Complementary

Associated head	9007C
Body material	Aluminium
Function available	-
Switch function	DPDT-DB
Contact form	Form ZZ
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 0.11 A at 250 V DC, R300 conforming to NEMA rating designation 0.55 A at 125 V DC, R300 conforming to NEMA rating designation
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	600 V (pollution degree 3) conforming to UL 508 for contact block 600 V conforming to CSA C22.2 No 14
[Uimp] rated impulse withstand voltage	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
Short-circuit protection	10 A by CC fuse, protection type: non-time delay
Electrical durability	1000000 cycles
Mechanical durability	10000000 cycles
Terminals description ISO n°1	(7-8)NO (5-6)NC (3-4)NO (1-2)NC
Width	69.09 mm

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. Neither TWSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Height	132.59 mm
Depth	52.83 mm
Net weight	1.1 kg

## Environment

Shock resistance	60 gn for 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 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
IP degree of protection	IP67 conforming to IEC 60529
Electrical shock protection class	Class 0 conforming to IEC 61140
Ambient air temperature for storage	-20...185 °F
Protective treatment	Epoxy powder coat

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

## Contractual warranty

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