

# 9007CR65GD

9007CR limit switch - 2 NO/NC 2 stage - side push rod plunger - adjustable



Price\*\* : 443.00 USD



9007CR65GD has not been replaced. Please contact your customer care center for more information.

⚠ Discontinued

## Main

|                               |   |
|-------------------------------|---|
| Range of product              | 9007  |
| Series name                   | Heavy duty  |
| Product or component type     | Limit switch  |
| Product specific application  | Hazardous location box  |
| Device short name             | 9007CR  |
| Body type                     | Fixed   |
| Head type                     | Plunger head  |
| Material                      | Metal   |
| Fixing mode                   | By the body   |
| Movement of operating head    | Linear  |
| Type of operator              | Stainless steel spring return side plunger (adjustable)             |
| Switch actuation              | On end  |
| Type of approach              | 1 direction lateral approach  |
| Electrical connection         | (AWG 22...AWG 12) screw-clamp terminals, 1...2                      |
| Cable entry                   | 1 entry for 1/2" - 14 NPT conforming to ANSI B1.20.1                |
| Number of poles               | 2   |
| Contacts type and composition | 2(NC-NO)  |
| Contact operation             | Snap action   |
| Positive opening              | Without   |
| Level or class                | Class I Division 1 Groups B/C/D<br>Class II Division 1 Groups E/F/G |
| Sale per indivisible quantity | 1   |

## Complementary

|                    |                     |
|--------------------|---------------------|
| Body material      | Aluminium           |
| Head material      | Zinc                |
| Function available | 2 stages sequential |

|  |  |
|--|--|
| Switch function                              | 2 SPDT-DB  |
| Contact form                                 | Form Z   |
| Contacts material                            | Silver contacts  |
| Terminals description ISO n°1                | (1-2)NC<br>(3-4)NO<br>(5-6)NC<br>(7-8)NO   |
| Minimum force for tripping                   | 4 lbf  |
| Repeat accuracy                              | +/- 0.001 in linear travel of cam  |
| [Ie] rated operational current               | 1.2 Aat 600 V AC, A600 conforming to NEMA<br>1.5 Aat 480 V AC, A600 conforming to NEMA<br>3 Aat 240 V AC, A600 conforming to NEMA<br>6 Aat 120 V AC, A600 conforming to NEMA<br>0.11 Aat 250 V DC, R300 conforming to NEMA<br>0.55 Aat 125 V DC, R300 conforming to NEMA |
| [Ithe] conventional enclosed thermal current | 10 A   |
| [Ui] rated insulation voltage                | 600 V degree of pollution 3 conforming to UL 508for contact block<br>600 V degree of pollution 3 conforming to CSA C22.2 No 14for contact block  |
| [Uimp] rated impulse withstand voltage       | 2.5 kV ACfor 1 min conforming to CE<br>2.2 kV ACfor 1 min conforming to UL<br>2.64 kV ACfor 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  | 2.72 in  |
| Height                                       | 6.1 in   |
| Depth  | 3.03 in  |
| Product weight                               | 2.5 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<br>NEMA 4 conforming to Nema type 250<br>NEMA 6 conforming to Nema type 250<br>NEMA 6P conforming to Nema type 250<br>NEMA 12 conforming to Nema type 250<br>NEMA 13 conforming to Nema type 250<br>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 °Ffor hazardous location  |
| Ambient air temperature for storage   | -20...185 °F  |
| Environmental characteristic          | Standard environment  |
| Protective treatment                  | Epoxy powder coat   |

## Ordering and shipping details

|                       |                               |
|-----------------------|-------------------------------|
| Category              | 21499 - 9007 C LIMIT SWITCHES |
| Discount Schedule     | DS1                           |
| GTIN                  | 00785901147060                |
| Nbr. of units in pkg. | 1                             |
| Package weight(Lbs)   | 2.5                           |
| Returnability         | N                             |
| Country of origin     | MX                            |

### Offer Sustainability

|                                  |  |
|----------------------------------|--|
| RoHS (date code: YYWW)           | Will not be compliant<br><a href="#">Will not be compliant</a>   |
| REACH                            | Reference not containing SVHC above the threshold<br><a href="#">Reference not containing SVHC above the threshold</a>     |
| Product environmental profile    | Available  |
| Product end of life instructions | Need no specific recycling operations  |
| California proposition 65        | WARNING: This product can expose you to chemicals including:   |
| ----- Substance 1                | Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and                                |
| ----- Substance 2                | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |
| ----- More information           | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                              |

### Contractual warranty

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