



## Main

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| Range of product              | 9007                                                 |
| Series name                   | Heavy duty                                           |
| Product or component type     | Limit switch                                         |
| Product specific application  | Compact box                                          |
| Device short name             | 9007C                                                |
| Body type                     | Plug-in                                              |
| Head type                     | Plunger head                                         |
| Material                      | Metal                                                |
| Fixing mode                   | By the body                                          |
| Movement of operating head    | Linear                                               |
| Type of operator              | Stainless steel spring return plunger (adjustable)   |
| Switch actuation              | On end                                               |
| Type of approach              | 1 direction vertical 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               | 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<br>(3-4)NO                                                                                                                                                                                                                                                                                                    |
| 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>0.1 Aat 600 V DC, Q600 conforming to NEMA<br>0.27 Aat 250 V AC, Q600 conforming to NEMA<br>0.55 Aat 125 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 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                                        | 1.55 in                                                                                                                                                                                                                                                                                                               |
| Height                                       | 4.15 in                                                                                                                                                                                                                                                                                                               |

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|                |             |
|----------------|-------------|
| 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 1 conforming to Nema type 250<br>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 |
| 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 standard environment                                                                                                                                                                                                                                      |
| ambient air temperature for storage   | -20...185 °F                                                                                                                                                                                                                                                              |
| environmental characteristic          | Standard environment                                                                                                                                                                                                                                                      |
| protective treatment                  | Epoxy powder coat                                                                                                                                                                                                                                                         |

## Offer Sustainability

|                                                                                                                            |                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Not Green Premium product                                                                                                  | Not Green Premium product                                                                                                  |
| Will not be Compliant                                                                                                      | Will not be Compliant                                                                                                      |
| Reference not containing SVHC above the threshold                                                                          | Reference not containing SVHC above the threshold                                                                          |
| Available                                                                                                                  | Available                                                                                                                  |
| Need no specific recycling operations                                                                                      | Need no specific recycling operations                                                                                      |
| WARNING: This product can expose you to chemicals including:                                                               | WARNING: This product can expose you to chemicals including:                                                               |
| Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and                                | 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. | 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>                              | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                              |

## Contractual warranty

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

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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