



## Main

|                               |                       |
|-------------------------------|-----------------------|
| Range of product              | 9007                  |
| Series name                   | Severe duty mill      |
| Product or component type     | Limit switch          |
| Device application            | Universal mill switch |
| Device short name             | 9007T/FT              |
| Body type                     | Fixed                 |
| Head type                     | Rotary head           |
| Sale per indivisible quantity | 1                     |

## Complementary

|                                              |                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Base plate style                             | Style B                                                                                                                                                                                                                                                                                                                          |
| Body material                                | Cast zinc                                                                                                                                                                                                                                                                                                                        |
| Fixing mode                                  | By the body                                                                                                                                                                                                                                                                                                                      |
| Movement of operating head                   | Rotary                                                                                                                                                                                                                                                                                                                           |
| Type of operator                             | Stay put without operating lever                                                                                                                                                                                                                                                                                                 |
| Contact sequence number                      | 7                                                                                                                                                                                                                                                                                                                                |
| Function available                           | -                                                                                                                                                                                                                                                                                                                                |
| Switch actuation                             | From left or right<br>CW and CCW                                                                                                                                                                                                                                                                                                 |
| Type of approach                             | Lateral approach                                                                                                                                                                                                                                                                                                                 |
| Electrical connection                        | Screw-clamp terminals AWG 22...AWG 12                                                                                                                                                                                                                                                                                            |
| Cable entry                                  | 1 entry for M20 - 20 mm BS 4568                                                                                                                                                                                                                                                                                                  |
| Number of poles                              | 1                                                                                                                                                                                                                                                                                                                                |
| Switch function                              | SPDT-DB                                                                                                                                                                                                                                                                                                                          |
| Contact form                                 | Form Z                                                                                                                                                                                                                                                                                                                           |
| Contact operation                            | Snap action                                                                                                                                                                                                                                                                                                                      |
| Contacts usage                               | Maintained                                                                                                                                                                                                                                                                                                                       |
| Contacts material                            | Silver flashed copper                                                                                                                                                                                                                                                                                                            |
| Positive opening                             | Without                                                                                                                                                                                                                                                                                                                          |
| Minimum torque for tripping                  | 2.5 lbf.in                                                                                                                                                                                                                                                                                                                       |
| Maximum actuation speed                      | 90 ft/min with 45° cam angle, levers only<br>130 ft/min with 30° cam angle, levers only                                                                                                                                                                                                                                          |
| Tripping angle                               | 10 °                                                                                                                                                                                                                                                                                                                             |
| Maximum displacement angle                   | 85 °                                                                                                                                                                                                                                                                                                                             |
| Repeat accuracy                              | +/- 0.004 in linear travel of cam on 1.5 in lever arm                                                                                                                                                                                                                                                                            |
| Contact code designation                     | A600 480 V AC 6.25 A NEMA rating designation<br>A600 240 V AC 12.5 A NEMA rating designation<br>A600 120 V AC 20 A NEMA rating designation<br>P600 600 V DC 0.2 A NEMA rating designation<br>P600 250 V DC 1 A NEMA rating designation<br>P600 120 V DC 5 A NEMA rating designation<br>A600 600 V AC 5 A NEMA rating designation |
| [Ithe] conventional enclosed thermal current | 20 A                                                                                                                                                                                                                                                                                                                             |
| [Ui] rated insulation voltage                | 600 V 3 IEC 60947-1<br>600 V 3 UL 508<br>600 V 3 CSA C22.2 No 14                                                                                                                                                                                                                                                                 |
| [Uimp] rated impulse withstand voltage       | 2.5 kV AC for 1 minute CE<br>2.2 kV AC for 1 minute UL<br>2.64 kV AC for 1 minute CSA                                                                                                                                                                                                                                            |
| Short-circuit protection                     | 20 A Bussmann class CC KTK-R-21 fuse non-time delay                                                                                                                                                                                                                                                                              |
| Width                                        | 2.25 in                                                                                                                                                                                                                                                                                                                          |

The information provided in this documentation contains general descriptions and/or technical characteristics 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 Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| Height                        | 4.66 in                                         |
| Depth                         | 2.44 in                                         |
| Product weight                | 2.5 lb(US)                                      |
| Terminals description ISO n°1 | A (left side contact)<br>B (right side contact) |

## Environment

|                                       |                                                                                                                        |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| shock resistance                      | 30 gn 9 ms IEC 60068-2-27                                                                                              |
| vibration resistance                  | 10 gn 10...55 Hz IEC 60068-2-6                                                                                         |
| NEMA degree of protection             | NEMA 1 Nema type 250<br>NEMA 2 Nema type 250<br>NEMA 4 Nema type 250<br>NEMA 12 Nema type 250<br>NEMA 13 Nema type 250 |
| IP degree of protection               | IP67 IEC 60529                                                                                                         |
| electrical shock protection class     | Class 0 IEC 61140                                                                                                      |
| ambient air temperature for operation | -10...185 °F                                                                                                           |
| ambient air temperature for storage   | -10...185 °F                                                                                                           |
| protective treatment                  | Corrosion resistant gray paint                                                                                         |

## 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 |
|-----------------|-----------|

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

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<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

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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