



Main

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| 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

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| 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 | CW and CCW From left or right |
| Type of approach | Lateral approach |
| Electrical connection | Screw-clamp terminals AWG 22...AWG 12 |
| Cable entry | 1 entry for M20 - 20 mm conforming to 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 | 130 ft/min with 30° cam angle, levers only 90 ft/min with 45° cam angle, levers only |

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

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| 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, AC (Ue = 600 V) Ie = 5 A conforming to NEMA rating designation A600, AC (Ue = 480 V) Ie = 6.25 A conforming to NEMA rating designation A600, AC (Ue = 240 V) Ie = 12.5 A conforming to NEMA rating designation A600, AC (Ue = 120 V) Ie = 20 A conforming to NEMA rating designation P600, DC (Ue = 600 V) Ie = 0.2 A conforming to NEMA rating designation P600, DC (Ue = 250 V) Ie = 1 A conforming to NEMA rating designation P600, DC (Ue = 120 V) Ie = 5 A conforming to NEMA rating designation |
| [Ithe] conventional enclosed thermal current | 20 A |
| [Ui] rated insulation voltage | 600 V (pollution degree 3) conforming to IEC 609470-1 600 V (pollution degree 3) conforming to UL 508 600 V (pollution degree 3) conforming to CSA C22.2 No 14 |
| [Uimp] rated impulse withstand voltage | 2.5 kV AC for 1 minute conforming to CE 2.2 kV AC for 1 minute conforming to UL 2.64 kV AC for 1 minute conforming to CSA |
| Short-circuit protection | 20 A Bussmann class CC KTK-R-21 fuse, type non-time delay |
| Width | 2.25 in |
| Height | 4.66 in |
| Depth | 2.44 in |
| Product weight | 2.5 lb(US) |
| Terminals description ISO n°1 | A (left side contact) B (right side contact) |

Environment

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| Shock resistance | 30 gn for 9 ms conforming to IEC 60068-2-27 |
| Vibration resistance | 10 gn (f= 10...55 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 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 operation | -10...185 °F |
| Ambient air temperature for storage | -10...185 °F |
| Protective treatment | Corrosion resistant gray paint |

Offer Sustainability

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|--------------------------|---|
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Not applicable, out of EU RoHS legal scope |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |

Contractual warranty

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| Warranty | 18 months |
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