

9007TSB1M11

9007T mill limit switch - standard - spring return - CW+CCW - M20



Main

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| Range of product | 9007 |
| Series name | Severe duty mill |
| Product or component type | Limit switch |
| Device application | Standard 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 | Spring return without operating lever |
| Contact sequence number | 1 |
| Function available | - |
| Switch actuation | From left or right CW and CCW |
| Type of approach | Lateral approach |
| Electrical connection | Screw-clamp terminals 22...12 AWG |
| Cable entry | 1 entry for M20 - 20 mm BS 4568 |
| Number of poles | 1 |
| Switch function | SPDT-DB |
| Contact form | Form Z |
| Contacts operation | Snap action |
| Contacts usage | - |
| Contacts material | Silver flashed copper |
| Positive opening | Without |
| Minimum torque for tripping | 10 lbf.in |
| Maximum actuation speed | 90 ft/min with 45° cam angle, levers only 130 ft/min with 30° cam angle, levers only |
| Tripping angle | 14 ° |
| Maximum displacement angle | 89 ° |
| 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 A600 240 V AC 12.5 A NEMA rating designation A600 120 V AC 20 A NEMA rating designation P600 600 V DC 0.2 A NEMA rating designation P600 250 V DC 1 A NEMA rating designation P600 120 V DC 5 A NEMA rating designation A600 600 V AC 5 A NEMA rating designation |
| [Ithe] conventional enclosed thermal current | 20 A |
| [Uij] rated insulation voltage | 600 V 3 IEC 609470-1 600 V 3 UL 508 600 V 3 CSA C22.2 No 14 |
| [Uimp] rated impulse withstand voltage | 2.5 kV AC for 1 minute CE 2.2 kV AC for 1 minute UL 2.64 kV AC for 1 minute CSA |
| Short circuit protection | 20 A Bussmann class CC KTK-R-21 fuse non-time delay |

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| 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 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 NEMA 2 Nema type 250 NEMA 4 Nema type 250 NEMA 12 Nema type 250 NEMA 13 Nema type 250 |
| IP degree of protection | IP67 IEC 60529 |
| Class of protection against electric shock | 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

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|----------------------------------|--|
| Sustainable offer status | Not Green Premium product |
| RoHS | Will be Compliant on 3Q2014 Will be Compliant on 3Q2014 |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |