

9007FTSB2

Limit switch, 9007, 9007FT foundry standard, spring return, CW+CCW, 1/2" NPT



Main

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|-------------------------------|-------------------------|
| Range of Product | 9007 |
| Series name | Severe duty foundry |
| Product or Component Type | Limit switch |
| Device Application | Standard foundry 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 | 2 |
| Function Available | 2 stages sequential |
| Switch actuation | From left or right CW and CCW |
| Type of approach | Lateral approach |
| Electrical connection | Screw-clamp terminals AWG 22...AWG 12 |
| Cable entry | 1 entry for 1/2" - 14 NPT ANSI B1.20.1 |
| Number of poles | 1 |
| Switch Function | SPDT-DB |
| Contact form | Form Z |
| Contact operation | Snap action |
| Contacts usage | - |
| Contacts material | Silver flashed copper |
| Positive opening | Without |
| Minimum torque for tripping | 10 lbf.in (1.13 N.m) |
| Maximum actuation speed | 130 Ft/Min with 30° cam angle, levers only 90 ft/min with 45° cam angle, levers only |
| Tripping angle | 9 ° initial 16 ° final |
| Maximum displacement angle | 89 ° |
| 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 NEMA rating designation A600, AC (Ue = 480 V) Ie = 6.25 A NEMA rating designation A600, AC (Ue = 240 V) Ie = 12.5 A NEMA rating designation A600, AC (Ue = 120 V) Ie = 20 A NEMA rating designation P600, DC (Ue = 600 V) Ie = 0.2 A NEMA rating designation P600, DC (Ue = 250 V) Ie = 1 A NEMA rating designation P600, DC (Ue = 120 V) Ie = 5 A NEMA rating designation |
| [Ithe] conventional enclosed thermal current | 20 A |
| [Ui] rated insulation voltage | 600 V 3)IEC 609470-1 600 V 3)UL 508 600 V 3)CSA C22.2 No 14 |

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| [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 |
| Width | 2.25 in (57.15 mm) |
| Height | 4.66 in (118.36 mm) |
| Depth | 3.41 in (86.61 mm) |
| Net Weight | 2.5 lb(US) (1.13 kg) |
| Terminals description ISO n°1 | B (right side contact) A (left 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 conforming to IEC 60529 |
| Electrical shock protection class | Class 0 IEC 61140 |
| Ambient Air Temperature for Operation | -10...185 °F (-23...85 °C) |
| Ambient Air Temperature for Storage | -10...185 °F (-23...85 °C) |
| Protective treatment | Corrosion resistant gray paint |



Ordering and shipping details

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|-------------------|--------------------------------------|
| Category | 21497-9007 FT,T OILTIGHT AND FOUNDRY |
| Discount Schedule | DS1 |
| GTIN | 3389119056977 |
| Returnability | No |
| Country of origin | MX |

Packing Units

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|------------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 3.50 in (8.89 cm) |
| Package 1 Width | 6.40 in (16.256 cm) |
| Package 1 Length | 2.90 in (7.366 cm) |
| Package 1 Weight | 2.50 lb(US) (1.134 kg) |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 8 |
| Package 2 Height | 11.81 in (30.0 cm) |
| Package 2 Width | 11.81 in (30.0 cm) |
| Package 2 Length | 15.75 in (40.0 cm) |
| Package 2 Weight | 21.84 lb(US) (9.905 kg) |

Offer Sustainability

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| California proposition 65 | WARNING: This product can expose you to chemicals including: 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. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation |  REACH Declaration |
| EU RoHS Directive | Not applicable, out of EU RoHS legal scope |
| Environmental Disclosure |  Product Environmental Profile |

Contractual warranty

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| Warranty | 18 months |
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