



Main

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| Series name | Severe duty |
| Device Application | Universal mill switch Standard foundry switch |
| Device short name | FT |
| Head type | Rotary head |

Complementary

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| Base plate style | Style D |
| Body Material | Cast zinc |
| Switch actuation | CW and CCW |
| Electrical connection | Screw clamp terminal AWG 22...AWG 12 |
| Cable entry | NPT conduit entry 0.5 in (12.70 mm) UL 508 |
| Switch Function | SPDT-DB |
| Contact form | Form Z |
| Contact operation | Snap action |
| Contacts material | Silver flashed copper |
| Positive opening | Without |
| Minimum torque for tripping | 12 lbf.in (1.36 N.m) |
| Maximum actuation speed | 90 Ft/Min with 45° cam angle, levers only 50 ft/min with 45° cam angle, levers only |
| Tripping angle | 5 ° |
| Maximum displacement angle | 81 ° |
| Repeat accuracy | +/- 0.004 in 0.1 mm |
| Contact code designation | A600 Q600 |
| [I _{the}] conventional enclosed thermal current | 20 A |
| [U _i] rated insulation voltage | 600 V |
| [U _{imp}] rated impulse withstand voltage | 2200 V AC UL 2500 V AC CE 2640 V AC CSA |
| Short-circuit protection | 20 A Bussmann class CC KTK-R-20 non-time delay |
| Contact status | Closed A for CCW position Open A for CW position Open B for CCW position Closed B for CW position |
| Tilting angle | 6 ° |
| Type of operator | Spring return lever arm to be ordered separately Spring return |

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Environment

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|---------------------------------------|--------------------------------|
| Shock resistance | 30 gn |
| Vibration resistance | 10 gn 10...55 Hz) |
| NEMA degree of protection | NEMA 1/2/4/12/13 |
| IP degree of protection | IP65 IP66 IP67 |
| Electrical shock protection class | Class 0 |
| Ambient Air Temperature for Operation | -10...185 °F (-23...85 °C) |
| Protective treatment | Corrosion resistant gray paint |
| Product Certifications | CE UL Listed CSA |

Ordering and shipping details

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|-----------------------|--------------------------------------|
| Category | 21497-9007 FT,T OILTIGHT AND FOUNDRY |
| Discount Schedule | DS1 |
| GTIN | 3389119056984 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 2.50 lb(US) (1.134 kg) |
| Returnability | No |
| Country of origin | MX |

Packing Units

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|------------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 6.99 in (17.742 cm) |
| Package 1 width | 2.75 in (6.985 cm) |
| Package 1 Length | 17.74 in (45.064 cm) |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 8 |
| Package 2 Weight | 21.98 lb(US) (9.969 kg) |
| Package 2 Height | 11.81 in (30 cm) |
| Package 2 width | 11.81 in (30 cm) |
| Package 2 Length | 15.75 in (40 cm) |

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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