



Main

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|--------------------|---|
| Series name | Severe duty |
| Device application | Universal mill switch Standard mill switch Heavy duty |
| Device short name | T |
| Head type | Rotary head |

Complementary

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| Base plate style | Style C |
| Body material | Cast zinc |
| Switch actuation | CW |
| Electrical connection | Screw clamp terminal AWG 22...AWG 12 |
| Cable entry | NPT conduit entry, cable outer diameter: 12.70 mm conforming to 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 | 1.4 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 | 12 ° |
| Maximum displacement angle | 88 ° |
| Repeat accuracy | +/- 0.004 in 0.1 mm |
| Contact code designation | A600 Q600 |
| [Ithe] conventional enclosed thermal current | 20 A |
| [Ui] rated insulation voltage | 600 V |
| [Uimp] rated impulse withstand voltage | 2200 V AC conforming to UL 2500 V AC conforming to CE 2640 V AC conforming to CSA |
| Short-circuit protection | 20 A Bussmann class CC KTK-R-20, type 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 | 14 ° |
| Type of operator | Spring return lever arm to be ordered separately Spring return |


Environment

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|---------------------------------------|--------------------------------|
| Shock resistance | 30 gn |
| Vibration resistance | 10 gn (f= 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 |
| Protective treatment | Corrosion resistant gray paint |
| Product certifications | CSA[RETURN]UL listed[RETURN]CE |

Packing Units

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 16.200 cm |
| Package 1 Width | 16.200 cm |
| Package 1 Length | 16.200 cm |
| Package 1 Weight | 1.126 kg |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 6 |
| Package 2 Height | 15.000 cm |
| Package 2 Width | 30.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 7.066 kg |

Offer Sustainability

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| Environmental Disclosure |  Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| 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 |
| For all Reach Rohs enquiries contact us at | sustainability@tesensors.com |