



### Main

|                    |   |
|--------------------|---|
| Series name        | Severe duty   |
| Device Application | Heavy duty<br>Universal mill switch<br>Standard mill switch |
| Device short name  | T   |
| Head type          | Rotary head   |

### Complementary

|  |  |
|--|--|
| Base plate style                             | Style C  |
| Body Material                                | Cast zinc  |
| Switch actuation                             | CCW  |
| Electrical connection                        | Screw clamp terminal AWG 22...AWG 12   |
| Cable entry                                  | Conduit entry 0.79 in (20 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<br>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<br>Q600   |
| [Ithe] conventional enclosed thermal current | 20 A   |
| [Ui] rated insulation voltage                | 600 V  |
| [Uimp] rated impulse withstand voltage       | 2200 V AC UL<br>2500 V AC CE<br>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<br>Open A for CW position<br>Open B for CCW position<br>Closed B for CW position |
| Tilting angle                                | 14 °   |
| Type of operator                             | Spring return lever arm<br>Spring return to be ordered separately  |

## Environment

|                                       |                                |
|---------------------------------------|--------------------------------|
| 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<br>IP66<br>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<br>UL Listed<br>CSA         |

## Ordering and shipping details

|                       |                                      |
|-----------------------|--------------------------------------|
| Category              | 21497-9007 FT,T OILTIGHT AND FOUNDRY |
| Discount Schedule     | DS1                                  |
| GTIN                  | 785901169550                         |
| Nbr. of units in pkg. | 1                                    |
| Package weight(Lbs)   | 2.50 lb(US) (1.134 kg)               |
| Returnability         | No                                   |
| Country of origin     | MX                                   |

## Packing Units

|                        |                      |
|------------------------|----------------------|
| 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) |

## Offer Sustainability

|                           |   |
|---------------------------|---|
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation          | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive         | Not applicable, out of EU RoHS legal scope  |
| Environmental Disclosure  | <a href="#">Product Environmental Profile</a>   |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|