# 9007TUB4M12

9007FT mill limit switch - universal - spring return - CW+CCW - PG 13.5





#### Main

| Range of product              | 9007                  |
|-------------------------------|-----------------------|
| Series name                   | Severe duty mill      |
| Product or component type     | Limit switch          |
| Device application            | Universal mill switch |
| Device short name             | 9007T/FT              |
| Body type                     | Fixed                 |
| Head type                     | Rotary head           |
| Sale per indivisible quantity | 1                     |

### Complementary

| 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                      | 4  |
| Function available                           | Neutral position   |
| Switch actuation                             | From left or right CW and CCW  |
| Type of approach                             | Lateral approach   |
| Electrical connection                        | Screw-clamp terminals 2212 AWG   |
| Cable entry                                  | 1 entry for Pg 13.5 DIN 40430  |
| 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                  | 12 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                               | 6°   |
| 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   |
| [Ui] rated insulation voltage                | 600 V 3 IEC 609470-1<br>600 V 3 UL 508<br>600 V 3 CSA 22-2 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 |  |
|-------------------------------|---|--|
| Width                         | 2.25 in   |  |
| Height                        | 4.66 in   |  |
| Depth                         | 2.44 in   |  |
| Product weight                | 2.35 lb(US)   |  |
| Terminals description ISO n°1 | A (left side contact) B (right side contact)        |  |

### **Environment**

| Shock resistance                           | 9 ms IEC 60068-2-27  |
|--|--|
| Vibration resistance                       | 10 gn 1055 Hz IEC 60068-2-6  |
| NEMA degree of protection                  | NEMA 1 Nema type 250<br>NEMA 2 Nema type 250<br>NEMA 4 Nema type 250<br>NEMA 12 Nema type 250<br>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      | -10185 °F  |
| Ambient air temperature for storage        | -10185 °F  |
| Protective treatment                       | Corrosion resistant gray paint   |

## Offer Sustainability

| Sustainable offer status         | Green Premium product   |
|----------------------------------|---|
| RoHS                             | Compliant - since 1150 - Schneider Electric declaration of conformity |
| REACh                            | Reference not containing SVHC above the threshold                     |
| Product environmental profile    | Available   |
| Product end of life instructions | Need no specific recycling operations                                 |

