## NSN 5925-00-488-9173

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-00-488-9173

### Body Style:

Single pole type

#### **Bushing Length:**

0.359 inches

#### Body Length:

Between 1.287 inches and 1.317 inches

#### Body Width:

0.750 inches

#### **Case Material:**

Plastic

#### Center To Center Distance Between Terminals Parallel To Length:

0.593 inches

#### Switch Contact Arrangement:

Single pole, single throw, normally open

#### **Fragility Factor:**

Moderately rugged

#### Mounting Surface To Terminal End Distance:

1.420 inches

### **Pole Quantity:**

1

#### Mounting Facility Type And Quantity:

1 threaded bushing w/panel seal

#### Storage Type:

General purpose warehouse

#### Thready Qty Per Inch (tpi):

32

#### Maximum Continuous Load Current Rating Per Pole:

7.5 amperes ac single location and 7.5 amperes dc single location

#### **Operating Voltage Type And Rating Per Pole In Volts:**

120.0 ac single location and 30.0 dc single location

#### Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:

2500.0 ac single location and 2500.0 dc single location

#### **Circuit Protection Type:**

Overcurrent single location

#### Trip Release Method:

Thermal single location

#### **Trip Release Characteristic:**

Time delay single location

### Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:

145.0 single location

#### **Reset Method:**

Manual

# NSN 5925-00-488-9173

Circuit Breaker - Page 2 of 3



Main Contact Tripping Mechanism Type: Trip free Manual Actuator Type And Quantity: 1 push-pull **Actuator Function:** Trip-reset **Actuator Position Designation:** At pole one **Auxiliary Switch Function And Quantity:** 1 alarm Internal Trip Release Configuration: Series trip single location **Thread Size:** 0.469 inches **Switch Location And Position Designation:** Internal at pole one Trip Delay Time In Seconds Per Rated Continuous Current: 2.000 at 200 pct single location and 20.000 at 200 pct single location **Inclosure Protection Type For Which Designed:** Fungus resistant and explosion proof **Trip Release Ambient Tempurature Rating:** 25.0 degrees celsius single location Switch Terminal Type: Tab, solder lug Switch Current Rating And Type In Amps: 2.0 ac and 3.0 dc Switch Voltage Rating And Type In Volts: 120.0 ac and 30.0 dc **Frequency In Hertz:** 400.0 single location **Unpackaged Unit Weight:** 1.000 ounces **Precious Material And Location:** Auxiliary terminals gold **Precious Material:** Gold **Thread Series Designator:** Uns **Terminal Type And Quantity:** 2 tab w/screw Shelf Life: N/a

Unit Of Measure:

# NSN 5925-00-488-9173

Circuit Breaker - Page 3 of 3

Demilitarization:

No

Fiig:

A030a0

