# NSN 5925-01-309-1551

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-309-1551

### **Thread Pitch Diameters:**

+0.1177/+0.1214 inches

#### Body Style:

Single pole type

## **Body Length:**

2.000 inches

## Body Width:

0.750 inches

#### **Case Material:**

Plastic

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

1.530 inches

## Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

1.660 inches

## Fragility Factor:

Moderately rugged

#### **Boss Height:**

0.130 inches

## Mounting Surface To Terminal End Distance:

2.000 inches

### **Pole Quantity:**

1

#### Arc Quenching Method:

Magnetic blowout

#### Mounting Facility Type And Quantity:

2 threaded hole

#### Storage Type:

General purpose warehouse

#### **Special Handling Feature:**

Magnetic

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

32

# Maximum Continuous Load Current Rating Per Pole:

2.5 amperes dc single location

# Operating Voltage Type And Rating Per Pole In Volts:

65.0 dc single location

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

1000.0 dc single location

# **Circuit Protection Type:**

Overcurrent single location

## Trip Release Method:

Magnetic-hydraulic single location

# NSN 5925-01-309-1551

Circuit Breaker - Page 2 of 2



Trip Release Characteristic:

Time delay single location

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

115.0 single location

**Reset Method:** 

Manual

Main Contact Tripping Mechanism Type:

Trip free

Manual Actuator Type And Quantity:

1 toggle

Actuator Function:

Trip-reset

Actuator Position Designation:

At pole one

Internal Trip Release Configuration:

Series trip single location

Thread Size:

0.138 inches

# Trip Delay Time In Seconds Per Rated Continuous Current:

 $0.150\;$  at 200 pct single location and 1.500  $\;$  at 200 pct single location

Inclosure Protection Type For Which Designed:

Dustproof and fungus proof

**Special Features:** 

Actuator black with white markings

Unpackaged Unit Weight:

2.200 ounces

Thread Series Designator:

Unc

Terminal Type And Quantity:

2 quick disconnect, male

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A030a0