# NSN 5925-01-305-4349

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-305-4349

# Body Style:

Multipole-multiple actuator type

# Body Length:

Between 1.969 inches and 2.031 inches

# Body Width:

Between 1.469 inches and 1.531 inches

### Case Material:

Plastic

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

Between 1.529 inches and 1.591 inches

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

Between 0.719 inches and 0.781 inches

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

Between 1.629 inches and 1.691 inches

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

Between 0.719 inches and 0.781 inches

## **Fragility Factor:**

Moderately rugged

### **Boss Height:**

Between 0.099 inches and 0.161 inches

## Mounting Surface To Terminal End Distance:

2.032 inches

### **Pole Quantity:**

2

# Arc Quenching Method:

Magnetic blowout

# Mounting Facility Type And Quantity:

4 threaded hole

# Storage Type:

General purpose warehouse

# Thready Qty Per Inch (tpi):

32

# Maximum Continuous Load Current Rating Per Pole:

10.0 amperes ac all locations

# Operating Voltage Type And Rating Per Pole In Volts:

240.0 ac all locations

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

1000.0 ac all locations

# **Circuit Protection Type:**

Overcurrent all locations

# Trip Release Method:

Magnetic all locations

# NSN 5925-01-305-4349

Circuit Breaker - Page 2 of 2



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

Time delay all locations

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

125.0 all locations

## **Reset Method:**

Manual

Main Contact Tripping Mechanism Type:

Trip free

Manual Actuator Type And Quantity:

2 toggle

**Actuator Function:** 

Trip-reset

Actuator Position Designation:

At each pole

**External Actuator Linkage Arrangement:** 

One and two linked

#### Internal Trip Release Configuration:

Series trip all locations

Thread Size:

0.138 inches

## Trip Delay Time In Seconds Per Rated Continuous Current:

2.200 at 200 pct all locations and 20.000 at 200 pct all locations

## Inclosure Protection Type For Which Designed:

Dustproof

**Frequency In Hertz:** 

60.0 all locations

#### **Test Data Document:**

81349-mil-c-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

### **Thread Series Designator:**

Unc

#### **Terminal Type And Quantity:**

4 tab w/screw

#### **Specification Data:**

81349-mil-c-55629/9 government specification

#### Shelf Life:

N/a

#### Unit Of Measure:

---

#### **Demilitarization:**

No

Fiig:

A030a0