# NSN 5925-01-102-2029

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-102-2029

# **Thread Pitch Diameters:**

+0.3503/+0.3537 inches

## Body Style:

Multipole-single actuator type

# **Bushing Length:**

0.380 inches

**Body Length:** 

1.562 inches

#### **Body Width:**

1.937 inches

#### **Case Material:**

#### Metal

Center To Center Distance Between Terminals Parallel To Length:

#### 0.875 inches

Center To Center Distance Between Terminals Parallel To Width:

# 0.625 inches

Fragility Factor:

Moderately rugged

Mounting Surface To Terminal End Distance:

1.780 inches

## **Pole Quantity:**

3

### Arc Quenching Method:

Magnetic blowout

### Mounting Facility Type And Quantity:

1 threaded bushing w/panel seal

### Storage Type:

General purpose warehouse

### **Special Handling Feature:**

Magnetic

### Thready Qty Per Inch (tpi):

32

### Maximum Continuous Load Current Rating Per Pole:

500.0 milliamperes dc first location

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

50.0 dc first location

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

500.0 dc first location

### **Circuit Protection Type:**

Overcurrent all locations

#### **Trip Release Method:**

Magnetic-hydraulic all locations

# NSN 5925-01-102-2029

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:

1 toggle

Actuator Function:

Trip-reset

**Actuator Position Designation:** 

At pole two

Internal Trip Release Configuration:

Series trip all locations

Thread Size:

0.375 inches

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

1.150 at 200 pct third location and 7.000 at 200 pct third location

Inclosure Protection Type For Which Designed:

Hermetically sealed and shock resistant and vibration resistant

# Frequency In Hertz:

50.0 third location or 60.0 third location

# **Thread Series Designator:**

Unef

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

6 wire hook

Shelf Life:

N/a

#### Unit Of Measure:

---

#### **Demilitarization:**

No

#### Fiig:

A030a0