# NSN 5925-00-827-4964

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-827-4964

# Thread Pitch Diameters:

+0.3503/+0.3537 inches

# Body Style:

Single pole type

## **Bushing Length:**

0.380 inches

# Body Length:

1.500 inches

## Body Width:

0.625 inches

# Case Material:

Metal

# Center To Center Distance Between Terminals Parallel To Length:

Between 0.844 inches and 0.906 inches

# Fragility Factor:

Moderately rugged

# Mounting Surface To Terminal End Distance:

1.605 inches

# Pole Quantity:

1

## 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:

10.0 amperes dc single location

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

50.0 dc single location

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

500.0 dc single location

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

Overcurrent single location

### Trip Release Method:

Magnetic single location

### **Trip Release Characteristic:**

Time delay single location

# NSN 5925-00-827-4964

Circuit Breaker - Page 2 of 2



# 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:

0.375 inches

# Trip Delay Time In Seconds Per Rated Continuous Current:

 $3.000\,$  at 200 pct single location and  $48.000\,$  at 200 pct single location

# Inclosure Protection Type For Which Designed:

Hermetically sealed and shock resistant and vibration resistant

Unpackaged Unit Weight:

2.100 ounces

Thread Series Designator:

Unef

Terminal Type And Quantity:

2 wire hook

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A030a0