NSN 5925-01-319-2433

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-319-2433

# **Body Style:**

Multipole-single actuator type

## **Body Length:**

10.000 inches

# Body Width:

4.125 inches

### **Body Height:**

4.062 inches

#### **Case Material:**

Plastic

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

## 8.406 inches

Center To Center Distance Between Terminals Parallel To Width:

#### 1.375 inches

**Unthreaded Mounting Hole Diameter:** 

## 0.196 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

8.406 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.375 inches

# **Fragility Factor:**

Moderately rugged

#### **Boss Height:**

0.250 inches

#### **Pole Quantity:**

3

# Arc Quenching Method:

Air

# Mounting Facility Type And Quantity:

6 unthreaded hole

# Storage Type:

General purpose warehouse

#### **Features Provided:**

Adjustable trip release

# Maximum Continuous Load Current Rating Per Pole:

175.0 amperes ac all locations and 175.0 amperes dc all locations

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

600.0 ac all locations and 250.0 dc all locations

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

100000.0 ac all locations and 10000.0 dc all locations

# **Circuit Protection Type:**

Overcurrent all locations

# **NSN 5925-01-319-2433** Circuit Breaker - Page 2 of 2



Trip Release Method:
Thermal-magnetic all locations
Trip Release Characteristic:
Instantaneous 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
Adjustable Trip Setting Current Range Per Pole In Amps:
+875.0/+1750.0 ac all locations and +875.0/+1750.0 dc all locations
Inclosure Protection Type For Which Designed:
General purpose
Trip Release Ambient Tempurature Rating:
50.0 degrees celsius all locations
Frequency In Hertz:
60.0 all locations
Packaged Unit Weight:
13.500 pounds
Terminal Type And Quantity:
6 compression
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0