NSN 5925-01-188-4302

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-188-4302

#### Body Style:

Multipole-single actuator type

# Body Length:

4.125 inches

# Body Width:

3.344 inches

#### Body Height:

3.375 inches

# Case Material:

Plastic

# Center To Center Distance Between Terminals Parallel To Length:

# 2.625 inches

Center To Center Distance Between Terminals Parallel To Width:

#### 1.125 inches

**Unthreaded Mounting Hole Diameter:** 

# 0.216 inches

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

0.625 inches

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

2.938 inches

# Fragility Factor:

Moderately rugged

# **Boss Height:**

0.125 inches

# Pole Quantity:

3

#### Arc Quenching Method:

Air

#### Mounting Facility Type And Quantity:

2 unthreaded hole

#### Storage Type:

General purpose warehouse

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

Magnetic

#### Maximum Continuous Load Current Rating Per Pole:

10.0 amperes ac all locations and 10.0 amperes dc all locations

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

500.0 ac all locations and 250.0 dc all locations

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

5000.0 ac all locations and 2500.0 dc all locations

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

Overcurrent all locations

# NSN 5925-01-188-4302

Circuit Breaker - Page 2 of 2



| Trip Release Method:   |
|--|
| Thermal-magnetic all locations   |
| Trip Release Characteristic:   |
| Instantaneous all locations and time delay all locations   |
| Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:   |
| 138.0 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  |
| Trip Delay Time In Seconds Per Rated Continuous Current:   |
| 10.000 at 200 pct all locations and 200.000 at 200 pct all locations   |
| Inclosure Protection Type For Which Designed:  |
| Shock resistant and vibration resistant  |
| Trip Release Ambient Tempurature Rating:   |
| 50.0 degrees celsius all locations   |
| Special Features:  |
| Circuit breaker supplied with two 12-24 mounting screws 4.125 in. Lg   |
| Frequency In Hertz:  |
| 60.0 all locations   |
| Test Data Document:  |
| 81349-mil-c-17361 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.).                            |
| Terminal Type And Quantity:  |
| 6 quick disconnect, male   |
| Specification Data:  |
| 81349-mil-c-17361/1 government specification   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A030a0   |
|  |