# NSN 5925-00-127-1434

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-127-1434

## Body Style:

- Single pole type
- **Bushing Length:**
- 0.380 inches

#### **Body Length:**

- 1.562 inches
- **Body Width:**
- 0.625 inches

#### **Case Material:**

Metal

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

0.906 inches

## Mounting Surface To Terminal End Distance:

1.700 inches

Pole Quantity:

1

## Mounting Facility Type And Quantity:

1 threaded bushing

## Thready Qty Per Inch (tpi):

32

## Maximum Continuous Load Current Rating Per Pole:

7.0 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

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

125.0 single location

## Ultimate Trip Time Per Pole In Seconds:

0.200 single location and 7.000 single location

## **Reset Method:**

Manual

## Main Contact Tripping Mechanism Type:

Trip free

## Manual Actuator Type And Quantity:

1 toggle

NSN 5925-00-127-1434

Circuit Breaker - Page 2 of 2



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:

0.055 at 200 pct single location and 0.950 at 200 pct single location and 0.240 at 400 pct single location

#### Inclosure Protection Type For Which Designed:

Fungus resistant and hermetically sealed

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

81349-mil-c-39019 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:**

Unef

## Terminal Type And Quantity:

2 wire hook

Shelf Life:

N/a

#### Unit Of Measure:

--

#### **Demilitarization:**

No

#### Fiig:

A030a0