## NSN 5925-01-040-7242

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-040-7242

Body Style:
Single pole type
Bushing Length:
Between 0.332 inches and 0.380 inches

Body Length:
1.562 inches

Case Material:

**Body Width:** 0.625 inches

Metal

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

0.906 inches

**Fragility Factor:** 

Moderately rugged

**Mounting Surface To Terminal End Distance:** 

1.810 inches

**Pole Quantity:** 

1

**Mounting Facility Type And Quantity:** 

1 threaded bushing w/panel seal

Storage Type:

General purpose warehouse

**Special Handling Feature:** 

Magnetic

**Features Provided:** 

High inrush protection

Thready Qty Per Inch (tpi):

32

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

1.0 amperes ac single location and 1.0 amperes dc single location

Operating Voltage Type And Rating Per Pole In Volts:

240.0 ac single location and 50.0 dc single location

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

300.0 ac single location and 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:

135.0 single location

## **NSN 5925-01-040-7242** Circuit Breaker - Page 2 of 2



| 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:   |
| 0.055 at 200 pct single location and 0.950 at 200 pct single location  |
| Inclosure Protection Type For Which Designed:  |
| Fungus resistant and vibration resistant and hermetically sealed and moisture resistant and shock resistant and salt spray proof               |
| Frequency In Hertz:  |
| 400.0 single location  |
| Unpackaged Unit Weight:  |
| 50.0 grams   |
| Test Data Document:  |
| 81349-mil-prf-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  |
| Specification Data:  |
| 81349-mil-prf-39019/1 government specification   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
| <del></del>  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A030a0   |
| Mil-std (military Standard):   |
| Mil-prf-39019 spec.  |