Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-047-2140

Thread Pitch Diameters:

+0.3503/+0.3537 inches

Body Style:

Single pole type

Bushing Length:

Between 0.332 inches and 0.380 inches

Body Length:

Between 1.531 inches and 1.562 inches

Body Width:

Between 0.594 inches and 0.625 inches

Case Material:

Metal

Center To Center Distance Between Terminals Parallel To Length:

Between 0.875 inches and 0.906 inches

Mounting Surface To Terminal End Distance:

Between 1.669 inches and 1.700 inches

Pole Quantity:

1

Mounting Facility Type And Quantity:

1 threaded bushing w/panel seal

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

4.0 amperes ac single location and 4.0 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:

115.0 single location

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

NSN 5925-01-047-2140

Circuit Breaker - Page 2 of 2



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:

0.500 at 200 pct single location and 9.000 at 200 pct single location

Inclosure Protection Type For Which Designed:

Fungus resistant and hermetically sealed

Frequency In Hertz:

400.0 single location

Unpackaged Unit Weight:

50.0 grams

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

Specification Data:

81349-mil-c-39019/1 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A030a0