NSN 5925-01-068-2505

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-068-2505

Body Style:

Single pole type

Bushing Length:

Between 0.219 inches and 0.281 inches

Body Length:

Between 1.063 inches and 1.094 inches

Body Width:

Between 0.750 inches and 0.781 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 0.673 inches and 0.735 inches

Fragility Factor:

Moderately rugged

Mounting Surface To Terminal End Distance:

Between 1.312 inches and 1.343 inches

Pole Quantity:

1

Mounting Facility Type And Quantity:

1 threaded bushing

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

35.0 amperes ac single location and 35.0 amperes dc single location

Operating Voltage Type And Rating Per Pole In Volts:

120.0 ac single location and 28.0 dc single location

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

2000.0 ac single location and 6000.0 dc single location

Circuit Protection Type:

Overcurrent single location

Trip Release Method:

Thermal single location

Trip Release Characteristic:

Time delay single location

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

138.0 single location

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

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Manual Actuator Type And Quantity:
1 push-pull
Actuator Function:
Trip-reset
Actuator Position Designation:
At pole one
Internal Trip Release Configuration:
Series trip single location
Thread Size:
0.469 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
4.000 at 200 pct single location and 20.000 at 200 pct single location
Inclosure Protection Type For Which Designed:
Dustproof and explosion proof
Trip Release Ambient Tempurature Rating:
25.0 degrees celsius single location
Frequency In Hertz:
400.0 single location
Test Data Document:
81349-mil-c-5809 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:
Uns
Terminal Type And Quantity:
2 screw
Specification Data:
96906-ms14105 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0