NSN 5925-01-424-2443

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-424-2443 **Body Style:**

Body Style:

Multipole-single actuator type

Bushing Length:

0.350 inches

Body Length:

Body Width: 1.937 inches

1.562 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

0.625 inches

Center To Center Distance Between Terminals Parallel To Width:

0.937 inches

Mounting Surface To Terminal End Distance:

1.950 inches

Pole Quantity:

Mounting Facility Type And Quantity:

1 threaded bushing w/panel seal

Features Provided:

High inrush protection

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

5.0 amperes dc all locations

Operating Voltage Type And Rating Per Pole In Volts:

50.0 dc all locations and 240.0 ac all locations

Circuit Protection Type:

Overcurrent all locations

Trip Release Method:

Magnetic all locations

Trip Release Characteristic:

Instantaneous all locations

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

135.0 all locations

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

Manual Actuator Type And Quantity:

1 toggle

NSN 5925-01-424-2443 Circuit Breaker - Page 2 of 2



Actuator Function:
Trip-reset
Actuator Position Designation:
At pole two
External Actuator Linkage Arrangement:
One, two, and three linked
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.375 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
0.100 at 800 pct all locations and 500.000 at 135 pct all locations
Frequency In Hertz:
60.0 all locations or 400.0 all locations
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.). And 8134939019/05
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:
6 screw
Specification Data:
81349-mil-c-39019 government specification and 39019/05 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0