NSN 5925-01-076-3994

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-076-3994

Body Style:

Multipole-multiple actuator type

Body Length:

2.510 inches

Body Width:

Between 1.437 inches and 1.563 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 1.660 inches and 1.960 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 0.719 inches and 0.781 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.046 inches and 2.078 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.719 inches and 0.781 inches

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.109 inches and 0.171 inches

Mounting Surface To Terminal End Distance:

2.553 inches

Pole Quantity:

2

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

4 threaded hole

Storage Type:

General purpose warehouse

Special Handling Feature:

Magnetic

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

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

2000.0 dc all locations

Circuit Protection Type:

Overcurrent all locations

NSN 5925-01-076-3994

Circuit Breaker - Page 2 of 2

A030a0



Trip Release Method:
Magnetic all locations
Trip Release Characteristic:
Time delay all locations
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
125.0 all locations
Reset Method:
Manual
Main Contact Tripping Mechanism Type:
Trip free
Manual Actuator Type And Quantity:
2 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
At each pole
External Actuator Linkage Arrangement:
One and two linked
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
0.130 at 200 pct all locations and 1.400 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Shock resistant and vibration resistant
Test Data Document:
81349-mil-c-55629 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:
Unc
Terminal Type And Quantity:
4 threaded stud
Specification Data:
81349-mil-c-55629/3 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No No
Fiig: