## NSN 5925-01-102-8710

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-102-8710

**Body Style:** 

Multipole-multiple actuator type

**Body Length:** 

2.510 inches

**Body Width:** 

Between 2.156 inches and 2.344 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:** 

3

**Arc Quenching Method:** 

Magnetic blowout

**Mounting Facility Type And Quantity:** 

6 threaded hole

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

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

1.5 amperes ac all locations

**Operating Voltage Type And Rating Per Pole In Volts:** 

240.0 ac all locations

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

1000.0 ac all locations

**Circuit Protection Type:** 

Overcurrent all locations

**Trip Release Method:** 

Magnetic all locations

## NSN 5925-01-102-8710

Circuit Breaker - Page 2 of 2

A030a0



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:
3 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
At each pole
External Actuator Linkage Arrangement:
One, two, and three 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 1.600 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Fungus resistant and moisture resistant
Frequency In Hertz:
60.0 all locations
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:
6 threaded stud
Specification Data:
81349-mil-c-55629/5 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No No
Fiig: