## NSN 5925-00-434-2642

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-434-2642

**Body Style:** 

Multipole-multiple actuator type

**Body Length:** 

Between 1.985 inches and 2.015 inches

**Body Width:** 

Between 1.468 inches and 1.532 inches

Case Material:

Plastic

**Center To Center Distance Between Terminals Parallel To Length:** 

Between 1.555 inches and 1.565 inches

**Center To Center Distance Between Terminals Parallel To Width:** 

Between 0.745 inches and 0.755 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:** 

Between 1.655 inches and 1.665 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.745 inches and 0.755 inches

**Fragility Factor:** 

Moderately rugged

**Boss Height:** 

Between 0.125 inches and 0.135 inches

**Mounting Surface To Terminal End Distance:** 

Between 1.835 inches and 1.845 inches

**Pole Quantity:** 

,

**Arc Quenching Method:** 

Magnetic blowout

**Mounting Facility Type And Quantity:** 

4 threaded hole

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

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

10.0 amperes dc all locations

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

32.0 dc all locations

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

1000.0 dc all locations

**Circuit Protection Type:** 

Overcurrent all locations

**Trip Release Method:** 

Magnetic-hydraulic all locations

## **NSN 5925-00-434-2642** Circuit Breaker - Page 2 of 2



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:
1.000 at 200 pct all locations and 12.000 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Dustproof and fungus resistant
Thread Series Designator:
Unc
Terminal Type And Quantity:
4 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0