## NSN 5925-00-879-9457

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-879-9457

**Body Style:** 

Multipole-single actuator type

**Body Length:** 

Between 5.240 inches and 5.260 inches

**Body Width:** 

Between 1.990 inches and 2.010 inches

**Body Height:** 

Between 2.677 inches and 2.697 inches

**Case Material:** 

**Plastic** 

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

Between 4.349 inches and 4.369 inches

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

Between 0.974 inches and 0.994 inches

**Unthreaded Mounting Hole Diameter:** 

0.190 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 3.052 inches and 3.072 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.990 inches and 1.010 inches

**Fragility Factor:** 

Moderately rugged

**Boss Height:** 

Between 0.208 inches and 0.228 inches

**Pole Quantity:** 

2

**Arc Quenching Method:** 

Magnetic blowout

**Mounting Facility Type And Quantity:** 

4 threaded hole and 2 unthreaded hole

**Storage Type:** 

General purpose warehouse

Thready Qty Per Inch (tpi):

32

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

20.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

250.0 ac all locations

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

5000.0 ac all locations

**Circuit Protection Type:** 

Overcurrent all locations

## **NSN 5925-00-879-9457** Circuit Breaker - Page 2 of 2



Trip Release Method:
Magnetic-hydraulic 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:
1 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
Between pole one and two
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.164 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
35.000 at 200 pct all locations and 105.000 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Dustproof and fungus proof
Frequency In Hertz:
60.0 all locations
Thread Series Designator:
Unc
Terminal Type And Quantity:
4 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0