## NSN 5925-01-305-7166

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-305-7166

**Body Style:** 

Multipole-multiple actuator type

**Body Length:** 

Between 5.110 inches and 5.140 inches

**Body Width:** 

3.108 inches

**Case Material:** 

Plastic

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

Between 3.535 inches and 3.565 inches

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

Between 1.011 inches and 1.041 inches

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

Between 2.735 inches and 2.765 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.011 inches and 1.041 inches

**Fragility Factor:** 

Moderately rugged

**Boss Height:** 

Between 0.205 inches and 0.235 inches

**Mounting Surface To Terminal End Distance:** 

Between 3.535 inches and 3.565 inches

**Pole Quantity:** 

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**Arc Quenching Method:** 

Magnetic blowout

**Mounting Facility Type And Quantity:** 

6 threaded hole

Storage Type:

General purpose warehouse

**Special Handling Feature:** 

Magnetic

Thready Qty Per Inch (tpi):

32

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

12.0 amperes ac all locations

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

480.0 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

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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:
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:
2.000 at 200 pct all locations and 15.000 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Fungus resistant and moisture resistant
Frequency In Hertz:
50.0 all locations or 60.0 all locations
Thread Series Designator:
Unc
Terminal Type And Quantity:
6 threaded stud
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A030a0