## NSN 5925-01-018-4544

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-018-4544

**Body Style:** 

Multipole-single actuator type

**Body Length:** 

Between 1.985 inches and 2.015 inches

**Body Width:** 

1.515 inches

**Case Material:** 

Plastic

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

Between 1.515 inches and 1.545 inches

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

Between 0.735 inches and 0.765 inches

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

Between 1.645 inches and 1.675 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.735 inches and 0.765 inches

**Fragility Factor:** 

Moderately rugged

**Boss Height:** 

Between 0.115 inches and 0.145 inches

**Mounting Surface To Terminal End Distance:** 

2.000 inches

**Pole Quantity:** 

**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:** 

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:

1000.0 ac all locations

**Circuit Protection Type:** 

Overcurrent all locations

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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:
At pole one
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 20.000 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Moisture resistant and salt spray proof and shock resistant and vibration resistant
Frequency In Hertz:
50.0 all locations or 60.0 all locations
Unpackaged Unit Weight:
4.400 ounces
Thread Series Designator:
Unc
Terminal Type And Quantity:
4 screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0