NSN 5925-00-413-0344

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-00-413-0344

Body Style:

Multipole-multiple actuator type

Body Length:

Between 3.709 inches and 3.729 inches

Body Width:

Between 2.021 inches and 2.041 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 3.053 inches and 3.073 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 1.021 inches and 1.041 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.740 inches and 2.760 inches

Switch Contact Arrangement:

Single pole, double throw

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.021 inches and 1.041 inches

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.146 inches and 0.166 inches

Mounting Surface To Terminal End Distance:

Between 3.177 inches and 3.301 inches

Pole Quantity:

2

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):

Maximum Continuous Load Current Rating Per Pole:

54.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

208.0 ac all locations

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

1500.0 ac all locations



NSN 5925-00-413-0344 Circuit Breaker - Page 2 of 3	AeroBase Group
Circuit Protection Type:	
Overcurrent all locations	
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:	
150.0 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

Auxiliary Switch Function And Quantity:

1 alarm

Internal Trip Release Configuration:

Series trip all locations

Thread Size:

0.138 inches

Switch Location And Position Designation:

Internal at pole two

Trip Delay Time In Seconds Per Rated Continuous Current:

11.000 at 200 pct and 11.000 at 200 pct all locations

Inclosure Protection Type For Which Designed:

Moisture resistant and fungus resistant

Switch Terminal Type:

Tab, solder lug

Switch Current Rating And Type In Amps:

5.0 ac and 1.0 dc

Switch Voltage Rating And Type In Volts:

125.0 ac and 50.0 dc

Frequency In Hertz:

400.0 all locations

Unpackaged Unit Weight:

1.200 pounds

Thread Series Designator:

Unc

NSN 5925-00-413-0344

Circuit Breaker - Page 3 of 3



Terminal	Type	And	Quantity:
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4 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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