NSN 5925-01-222-9106

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-01-222-9106

Thread Pitch Diameters:

+0.1177 to 0.1214 inches

Body Style:

Multipole-multiple actuator type

Body Length:

Between 2.490 inches and 2.510 inches

Body Width:

Between 2.240 inches and 2.510 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 1.928 inches and 1.948 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 0.740 inches and 0.760 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.052 inches and 2.072 inches

Switch Contact Arrangement:

Single pole, double throw

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.740 inches and 0.760 inches

Fragility Factor:

Moderately rugged

End Application:

5895-01-108-5631

Boss Height:

Between 0.130 inches and 0.150 inches

Mounting Surface To Terminal End Distance:

Between 2.461 inches and 2.481 inches

Pole Quantity:

3

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

6 threaded hole

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

10.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

250.0 ac all locations



NSN 5925-01-222-9106 Circuit Breaker - Page 2 of 3 Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 1000.0 ac all locations **Circuit Protection Type:** Overvoltage 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:**

115.0 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

Auxiliary Switch Function And Quantity:

3 alarm

Internal Trip Release Configuration:

Series trip all locations

Thread Size:

0.138 inches

Switch Location And Position Designation:

Internal at each pole

Trip Delay Time In Seconds Per Rated Continuous Current:

10.000 at 200 pct and 70.000 at 200 pct all locations

Inclosure Protection Type For Which Designed:

Fungus resistant

Switch Terminal Type:

Tab, solder lug

Switch Current Rating And Type In Amps:

10.0 ac and 3.0 dc

Switch Voltage Rating And Type In Volts:

250.0 ac and 50.0 dc

Frequency In Hertz:

50.0 or 60.0 all locations

Thread Series Designator:

Unc

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Terminal	Type	And	Quantity:
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6 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A030a0