NSN 5925-01-069-3442

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-01-069-3442

Body Style:

Multipole-multiple actuator type

Body Length:

Between 2.490 inches and 2.510 inches

Body Width:

Between 1.490 inches and 1.510 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

Boss Height:

Between 0.130 inches and 0.150 inches

Mounting Surface To Terminal End Distance:

Between 2.539 inches and 2.683 inches

Pole Quantity:

2

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

4 threaded hole

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

3.0 amperes dc all locations

Operating Voltage Type And Rating Per Pole In Volts:

28.0 dc all locations

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

3000.0 dc all locations

Circuit Protection Type:

Overcurrent all locations

NSN 5925-01-069-3442

Circuit Breaker - Page 2 of 3



Trip Release Method:
Magnetic-hydraulic all locations
Trip Release Characteristic:
Instantaneous all locations
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
130.0 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:
External at pole one
Inclosure Protection Type For Which Designed:
Fungus resistant and moisture resistant
Switch Terminal Type:
Turret
Switch Current Rating And Type In Amps:
1.0 dc
Switch Voltage Rating And Type In Volts:
50.0 dc
Unpackaged Unit Weight:
8.500 ounces
Thread Series Designator:
Unc
Terminal Type And Quantity:
4 threaded stud
Shelf Life:
N/a
Unit Of Measure:
<u></u>

-

NSN 5925-01-069-3442

Circuit Breaker - Page 3 of 3



Demilitarization:

No

Fiig:

A030a0