NSN 5925-00-568-2455

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-568-2455

Body Style:

Single pole type

Body Length:

Between 2.490 inches and 2.510 inches

Body Width:

Between 0.740 inches and 0.760 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 1.928 inches and 1.948 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 1.802 inches and 1.822 inches

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.130 inches and 0.150 inches

Mounting Surface To Terminal End Distance:

Between 2.549 inches and 2.673 inches

Pole Quantity:

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

2 threaded hole

Storage Type:

General purpose warehouse

Special Handling Feature:

Magnetic

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

50.0 amperes ac single location

Operating Voltage Type And Rating Per Pole In Volts:

250.0 ac single location

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

5000.0 ac single location

Circuit Protection Type:

Overcurrent single location

Trip Release Method:

Magnetic single location

Trip Release Characteristic:

Time delay single location

NSN 5925-00-568-2455 Circuit Breaker - Page 2 of 2



Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
125.0 single location
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 single location
Thread Size:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
2.000 at 200 pct single location and 22.000 at 200 pct single location
Inclosure Protection Type For Which Designed:
Shock resistant and moisture resistant and salt spray proof and vibration resistant
Frequency In Hertz:
50.0 single location or 60.0 single location
Unpackaged Unit Weight:
0.312 pounds
Thread Series Designator:
Unc
Terminal Type And Quantity:
2 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0