NSN 5925-01-470-0406

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-470-0406

Body Style:

Single pole type

Body Length:

2.530 inches

Body Width:

Between 0.730 inches and 0.780 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 1.660 inches and 1.960 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.046 inches and 2.078 inches

End Application:

5805-01-452-5730

Boss Height:

Between 0.109 inches and 0.171 inches

Mounting Surface To Terminal End Distance:

2.553 inches

Pole Quantity:

1

Mounting Facility Type And Quantity:

2 threaded hole

Maximum Continuous Load Current Rating Per Pole:

20.0 amperes dc single location

Operating Voltage Type And Rating Per Pole In Volts:

50.0 dc single location

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

1000.0 dc single location

Circuit Protection Type:

Overvoltage single location

Trip Release Method:

Magnetic single location

Trip Release Characteristic:

Time delay single location

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

Internal Trip Release Configuration:

Series trip single location

NSN 5925-01-470-0406

Circuit Breaker - Page 2 of 2



Thread Size:

0.125 inches

Trip Delay Time In Seconds Per Rated Continuous Current:

 $0.500\;$ at 125 pct single location and 12.000 $\;$ at 125 pct single location

Thread Series Designator:

Unc

Terminal Type And Quantity:

2 threaded stud

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A030a0