NSN 5925-00-179-8267

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-179-8267

Body Style:

Single pole type

Bushing Length:

Between 0.240 inches and 0.260 inches

Body Length:

Between 0.719 inches and 0.781 inches

Body Width:

Between 0.531 inches and 0.593 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 0.696 inches and 0.716 inches

Fragility Factor:

Moderately rugged

Mounting Surface To Terminal End Distance:

Between 1.208 inches and 1.228 inches

Pole Quantity:

1

Mounting Facility Type And Quantity:

1 threaded bushing

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

7.5 amperes ac single location and 7.5 amperes dc single location

Operating Voltage Type And Rating Per Pole In Volts:

120.0 ac single location and 30.0 dc single location

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

2500.0 ac single location and 6000.0 dc single location

Circuit Protection Type:

Overcurrent single location

Trip Release Method:

Thermal single location

Trip Release Characteristic:

Time delay single location

Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:

150.0 single location

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

NSN 5925-00-179-8267 Circuit Breaker - Page 2 of 2



Manual Actuator Type And Quantity:
1 push-pull
Actuator Function:
Trip-reset
Actuator Position Designation:
At pole one
Internal Trip Release Configuration:
Series trip single location
Thread Size:
0.469 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
4.000 at 200 pct single location and 16.000 at 200 pct single location
Inclosure Protection Type For Which Designed:
Fungus resistant and moisture resistant
Trip Release Ambient Tempurature Rating:
25.0 degrees celsius single location
Frequency In Hertz:
400.0 single location
Unpackaged Unit Weight:
1.000 ounces
Test Data Document:
97151-68c40029 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,
etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Thread Series Designator:
Uns
Terminal Type And Quantity:
2 tab w/screw
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A030a0