NSN 5925-00-435-8389

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-435-8389

Thread Pitch Diameters:

+0.1177/+0.1214 inches

Body Style:

Single pole type

Body Length:

Between 2.465 inches and 2.515 inches

Body Width:

Between 0.723 inches and 0.765 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 1.909 inches and 1.967 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.035 inches and 2.085 inches

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.110 inches and 0.170 inches

Mounting Surface To Terminal End Distance:

Between 2.578 inches and 2.640 inches

Pole Quantity:

1

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:

15.0 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:

2000.0 dc single location

Circuit Protection Type:

Overcurrent single location

Trip Release Method:

Magnetic single location

Trip Release Characteristic:

Time delay single location

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Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
115.0 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:
0.009 at 200 pct single location and 0.030 at 200 pct single location
Inclosure Protection Type For Which Designed:
General purpose
Unpackaged Unit Weight:
0.250 pounds
Thread Series Designator:
Unc
Terminal Type And Quantity:
2 threaded stud
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A030a0