NSN 5925-00-148-8126

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-148-8126

Body Style:

Multipole-multiple actuator type

Mounting Slot Width:

0.164 inches

Body Length:

Between 5.769 inches and 5.831 inches

Body Width:

Between 2.041 inches and 2.103 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 3.516 inches and 3.578 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 1.016 inches and 1.036 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.719 inches and 2.781 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.016 inches and 1.036 inches

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.209 inches and 0.229 inches

Mounting Surface To Terminal End Distance:

Between 3.172 inches and 3.265 inches

Pole Quantity:

2

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

4 threaded hole and 4 slot

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

40.0 amperes dc first location

Operating Voltage Type And Rating Per Pole In Volts:

125.0 dc all locations

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

1000.0 dc all locations

Circuit Protection Type:

Overcurrent all locations

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Trip Release Method:
Magnetic-hydraulic all locations
Trip Release Characteristic:
Time delay first location
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
125.0 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
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
11.000 at 200 pct first location and 40.000 at 200 pct first location
Inclosure Protection Type For Which Designed:
Fungus resistant and moisture resistant
Unpackaged Unit Weight:
6.500 ounces
Thread Series Designator:
Unc
Terminal Type And Quantity:
4 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0