NSN 5925-01-332-5633

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-332-5633

Body Style:

Multipole-multiple actuator type

Mounting Slot Width:

Between 0.154 inches and 0.174 inches

Body Length:

Between 4.740 inches and 4.760 inches

Body Width:

2.072 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 3.537 inches and 3.557 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 2.740 inches and 2.760 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 3.475 inches and 3.495 inches

Pole Quantity:

2

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

4 threaded hole and 2 slot

Storage Type:

General purpose warehouse

Special Handling Feature:

Magnetic

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

3.0 amperes dc all locations

Operating Voltage Type And Rating Per Pole In Volts:

140.0 dc all locations

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

5000.0 dc all locations

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Circuit Protection Type:
Overcurrent all locations
Trip Release Method:
Magnetic all locations
Trip Release Characteristic:
Time delay all locations
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:
21.000 at 200 pct all locations and 100.000 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Vibration resistant and shock resistant and moisture resistant and salt spray proof
Thread Series Designator:
Unc
Terminal Type And Quantity:
4 threaded stud
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A030a0