NSN 5925-00-583-8120

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-583-8120

Body Style:

Multipole-single actuator type

Body Length:

Between 5.240 inches and 5.260 inches

Body Width:

Between 2.990 inches and 3.010 inches

Body Height:

Between 2.677 inches and 2.697 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 4.349 inches and 4.369 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 0.974 inches and 0.994 inches

Unthreaded Mounting Hole Diameter:

0.190 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 3.052 inches and 3.072 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.974 inches and 0.994 inches

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.208 inches and 0.228 inches

Pole Quantity:

3

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

4 threaded hole and 4 unthreaded hole

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

50.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

250.0 ac all locations

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

5000.0 ac all locations

Circuit Protection Type:

Overcurrent all locations

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Trip Release Method:
Magnetic-hydraulic 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:
1 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
At pole two
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.164 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
35.000 at 200 pct all locations and 105.000 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Dustproof and fungus proof
Frequency In Hertz:
60.0 all locations
Thread Series Designator:
Unc
Terminal Type And Quantity:
6 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0