NSN 5925-01-222-2243

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-222-2243

Body Style:

Single pole type

Body Length:

Between 5.240 inches and 5.260 inches

Body Width:

Between 1.490 inches and 1.510 inches

Body Height:

Between 2.772 inches and 2.792 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 4.349 inches and 4.369 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 0.490 inches and 0.510 inches

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.209 inches and 0.229 inches

Pole Quantity:

1

Air

Arc Quenching Method:

Mounting Facility Type And Quantity:

4 threaded hole

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

100.0 amperes dc single location

Operating Voltage Type And Rating Per Pole In Volts:

240.0 dc single location

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

5000.0 dc single location

Circuit Protection Type:

Overcurrent single location

Trip Release Method:

Magnetic-hydraulic single location

Trip Release Characteristic:

Time delay single location

NSN 5925-01-222-2243

Circuit Breaker - Page 2 of 2



Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
125.0 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:
0.190 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
6.000 at 200 pct and 20.000 at 200 pct single location
Inclosure Protection Type For Which Designed:
General purpose
Thread Series Designator:
Unf
Terminal Type And Quantity:
2 screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0