NSN 5925-00-983-8594

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-983-8594

Thread Pitch Diameters:

+0.3503/+0.3537 inches

Body Style:

Single pole type

Bushing Length:

Between 0.360 inches and 0.380 inches

Body Length:

Between 1.448 inches and 1.510 inches

Body Width:

Between 0.567 inches and 0.629 inches

Case Material:

Metal

Center To Center Distance Between Terminals Parallel To Length:

Between 0.870 inches and 0.880 inches

Fragility Factor:

Moderately rugged

Mounting Surface To Terminal End Distance:

Between 1.524 inches and 1.586 inches

Pole Quantity:

1

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

1 threaded bushing w/panel seal

Storage Type:

General purpose warehouse

Special Handling Feature:

Magnetic

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

250.0 milliamperes ac single location

Operating Voltage Type And Rating Per Pole In Volts:

110.0 ac single location

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

500.0 ac single location

Circuit Protection Type:

Overcurrent single location

Trip Release Method:

Magnetic single location

Trip Release Characteristic:

Time delay single location

NSN 5925-00-983-8594 Circuit Breaker - Page 2 of 2



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:
0.375 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
0.900 at 200 pct single location and 4.000 at 200 pct single location
Inclosure Protection Type For Which Designed:
Hermetically sealed and shock resistant and vibration resistant
Frequency In Hertz:
400.0 single location
Thread Series Designator:
Unc
Terminal Type And Quantity:
2 wire hook
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0