NSN 5925-01-039-4098

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-039-4098

Body Style:

Single pole type

Bushing Length:

Between 0.332 inches and 0.380 inches

Body Length:

Between 1.531 inches and 1.562 inches

Body Width:

Between 0.594 inches and 0.625 inches

Case Material:

Metal

Center To Center Distance Between Terminals Parallel To Length:

Between 0.875 inches and 0.906 inches

Mounting Surface To Terminal End Distance:

Between 1.669 inches and 1.700 inches

Pole Quantity:

1

Mounting Facility Type And Quantity:

1 threaded bushing w/panel seal

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

20.0 amperes ac single location and 20.0 amperes dc single location

Operating Voltage Type And Rating Per Pole In Volts:

240.0 ac single location and 50.0 dc single location

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

300.0 ac single location and 500.0 dc single location

Circuit Protection Type:

Overcurrent single location

Trip Release Method:

Magnetic single location

Trip Release Characteristic:

Time delay single location

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

NSN 5925-01-039-4098 Circuit Breaker - Page 2 of 2



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:	
0.500 at 200 pct single location and 9.000 at 200 pct single location	
Inclosure Protection Type For Which Designed:	
Fungus resistant and hermetically sealed	
Frequency In Hertz:	
400.0 single location	
Test Data Document:	
81349-mil-prf-39019 specification (includes engineering type bulletins, brochures, etc., that reflect specification type	e data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type d	lata on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).	
Thread Series Designator:	
Unef	
Terminal Type And Quantity:	
2 wire hook	
Specification Data:	
81349-mil-prf-39019/1 government specification	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A030a0	
Mil-std (military Standard):	
Mil-prf-39019 spec.	