# NSN 5925-01-038-5764

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-01-038-5764

view Online at https://aerobasegroup.com/nsn/5925-01-036-5764	
Body Style:	
Single pole type	
Bushing Length:	
Between 0.332 inches and 0.380 inches	
Body Length:	
1.562 inches	
Body Width:	
0.625 inches	
Case Material:	
Metal	
Center To Center Distance Between Terminals Parallel To Len	gth:
0.906 inches	
Nonturn Device Location:	
At 6 oclock	
Nonturn Device Radius:	
0.690 inches	
Switch Contact Arrangement:	
Single pole, double throw	
Fragility Factor:	
Moderately rugged	
Mounting Surface To Terminal End Distance:	
1.700 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:	
2.0 amperes ac single location and 2.0 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

# NSN 5925-01-038-5764

Circuit Breaker - Page 2 of 3



# **Trip Release Method:**

Magnetic single location

#### **Trip Release Characteristic:**

Time delay single location

# **Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:**

135.0 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

# **Auxiliary Switch Function And Quantity:**

1 alarm

#### **Internal Trip Release Configuration:**

Series trip single location

#### **Thread Size:**

0.375 inches

# **Switch Location And Position Designation:**

Internal at pole one

#### **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 vibration resistant and moisture resistant and shock resistant and corrosion resistant and hermetically sealed

# **Switch Terminal Type:**

Tab, solder lug

#### **Switch Current Rating And Type In Amps:**

0.5 ac and 0.5 dc

# **Switch Voltage Rating And Type In Volts:**

20.0 ac and 20.0 dc

# Frequency In Hertz:

400.0 single location

#### **Unpackaged Unit Weight:**

50.0 grams

# **Test Data Document:**

81349-mil-c-39019 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

#### **Thread Series Designator:**

Unef

# **Terminal Type And Quantity:**

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# NSN 5925-01-038-5764

Circuit Breaker - Page 3 of 3



Spec	cific	ation	Data:
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81349-mil-c-39019/2 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A030a0