# NSN 5925-01-197-2584



Circuit Breaker - Page 1 of 3 View Online at https://aerobasegroup.com/nsn/5925-01-197-2584 **Body Style:** Single pole type **Mounting Slot Width:** 0.178 inches **Body Length:** 5.800 inches **Body Width:** 1.026 inches **Case Material: Plastic Center To Center Distance Between Terminals Parallel To Length:** 3.547 inches **Unthreaded Mounting Hole Diameter:** 0.164 inches **Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:** 2.750 inches **Switch Contact Arrangement:** Single pole, double throw **Fragility Factor:** Moderately rugged **Boss Height:** 0.219 inches **Mounting Surface To Terminal End Distance:** 4.871 inches **Pole Quantity:** 1 **Arc Quenching Method:** Magnetic blowout **Mounting Facility Type And Quantity:** 2 threaded hole and 1 unthreaded hole and 1 slot Storage Type: General purpose warehouse **Special Handling Feature:** 

Magnetic

Thready Qty Per Inch (tpi):

32

#### **Maximum Continuous Load Current Rating Per Pole:**

3.0 amperes ac single location

# **Operating Voltage Type And Rating Per Pole In Volts:**

240.0 ac single location

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

5000.0 ac single location

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# **Circuit Protection Type:**

Overcurrent single location

#### **Trip Release Method:**

Magnetic-hydraulic 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

#### **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:

0.138 inches

#### **Switch Location And Position Designation:**

Internal at pole one

#### **Trip Delay Time In Seconds Per Rated Continuous Current:**

105.000 at 200 pct single location

#### **Inclosure Protection Type For Which Designed:**

Fungus resistant

#### **Switch Terminal Type:**

Tab, solder lug

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

10.0 ac and 4.0 dc

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

250.0 ac and 30.0 dc

#### Frequency In Hertz:

50.0 single location or 60.0 single location

# **Unpackaged Unit Weight:**

9.000 ounces

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

Unc

#### **Terminal Type And Quantity:**

2 threaded stud

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N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A030a0