# NSN 5925-00-910-7485

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-910-7485

#### **Body Style:**

Rectangular dimensional envelope

### **Overall Length:**

Between 1.954 inches and 1.984 inches

# **Overall Height:**

Between 0.989 inches and 0.997 inches

#### **Overall Width:**

Between 1.329 inches and 1.359 inches

#### **Case Material:**

Plastic

#### Switch Contact Arrangement:

Single pole, double throw

#### **Fragility Factor:**

Moderately rugged

#### **Pole Quantity:**

1

#### 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:

500.0 milliamperes ac single location and 500.0 milliamperes dc single location

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

230.0 ac single location and 300.0 dc single location

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

200.0 ac single location and 50.0 dc single location

#### **Circuit Protection Type:**

Overcurrent single location

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

Thermal 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 push button

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Actuator Function:
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:
10.000 at 200 pct single location and 1.000 at 300 pct single location
Inclosure Protection Type For Which Designed:
General purpose
Trip Release Ambient Tempurature Rating:
40.0 degrees celsius single location
Switch Terminal Type:
Pin
Switch Current Rating And Type In Amps:
1.0 ac and 1.0 dc
Switch Voltage Rating And Type In Volts:
115.0 ac and 50.0 dc
Frequency In Hertz:
400.0 single location
Precious Material And Location:
Contact surfaces silver
Precious Material:
Silver
Thread Series Designator:
Unc
Terminal Type And Quantity:
2 compression
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0