## NSN 5925-01-070-4830

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-070-4830

### Body Style: Single pole type Body Length: Between 1.985 inches and 2.015 inches

#### **Body Width:**

Between 0.745 inches and 0.755 inches

#### Case Material:

#### Plastic

#### Center To Center Distance Between Terminals Parallel To Length:

Between 1.555 inches and 1.565 inches

#### Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 1.655 inches and 1.665 inches

**Fragility Factor:** 

Moderately rugged

#### **Boss Height:**

Between 0.125 inches and 0.135 inches

#### Mounting Surface To Terminal End Distance:

Between 1.875 inches and 1.885 inches

#### Pole Quantity:

1

#### Arc Quenching Method:

Magnetic blowout

#### Mounting Facility Type And Quantity:

2 threaded hole

#### Storage Type:

General purpose warehouse

#### Thready Qty Per Inch (tpi):

32

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

3.0 amperes dc single location

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

65.0 dc single location

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

1000.0 dc single location

#### **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

# **NSN 5925-01-070-4830** Circuit Breaker - Page 2 of 2

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:	
0.138 inches	
Trip Delay Time In Seconds Per Rated Continuous Current:	
0.800 at 200 pct single location and 1.800 at 200 pct single location	
Inclosure Protection Type For Which Designed:	
Dustproof and fungus proof	
Precious Material And Location:	
Contacts silver	
Precious Material:	
Silver	
Thread Series Designator:	
Unc	
Terminal Type And Quantity:	
2 tab, solder lug	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Filg:	
A030a0	

