## NSN 5925-00-270-5912

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-270-5912

### Body Style: Single pole type Body Length: Between 2.490 inches and 2.510 inches Body Width: Between 0.740 inches and 0.760 inches Case Material: Plastic

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

Between 1.928 inches and 1.948 inches

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

Between 2.052 inches and 2.072 inches

Fragility Factor:

Moderately rugged

**Boss Height:** 

Between 0.130 inches and 0.150 inches

#### Mounting Surface To Terminal End Distance:

Between 2.461 inches and 2.481 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:

15.0 amperes dc single location

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

50.0 dc single location

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

2000.0 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

# **NSN 5925-00-270-5912** 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 Continue	ous Current:
0.800 at 125 pct single location and $3.000$ at 125 $$	pct single location and 0.180 at 200 pct single location and 0.550 at 200 pct single
location and 0.070 at 300 pct single location and 0	.220 at 300 pct single location
Inclosure Protection Type For Which Designed	
Fungus resistant	
Thread Series Designator:	
Unc	
Terminal Type And Quantity:	
2 threaded stud	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A030a0	