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

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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	