NSN 5925-01-038-3071

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-01-038-3071

Body Style:

Single pole type

Body Length:

Between 1.985 inches and 2.015 inches

Body Width:

Between 0.740 inches and 0.760 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 1.550 inches and 1.570 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 1.650 inches and 1.670 inches

Switch Contact Arrangement:

Single pole, double throw

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.120 inches and 0.140 inches

Mounting Surface To Terminal End Distance:

Between 1.870 inches and 1.890 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:

30.0 amperes dc single location

Operating Voltage Type And Rating Per Pole In Volts:

250.0 ac single location

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

1000.0 ac single location

Circuit Protection Type:

Overcurrent single location

Trip Release Method:

Magnetic-hydraulic single location

Trip Release Characteristic:

Time delay single location

NSN 5925-01-038-3071

Circuit Breaker - Page 2 of 3



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:							
2.200 at 200 pct single location and 20.000 at 200 pct single location							
Inclosure Protection Type For Which Designed:							
Moisture resistant							
Switch Terminal Type:							
Quick disconnect, male							
Switch Current Rating And Type In Amps:							
1.5 ac and 0.05 dc							
Switch Voltage Rating And Type In Volts:							
250.0 ac and 24.0 dc							
Frequency In Hertz:							
50.0 single location or 60.0 single location							
Precious Material And Location:							
Contact surfaces silver							
Precious Material:							
Silver							
Thread Series Designator:							
Unc							
Terminal Type And Quantity:							
3 quick disconnect, male							
Shelf Life:							
N/a							

_

Unit Of Measure:

NSN 5925-01-038-3071

Circuit Breaker - Page 3 of 3



em			

No

Fiig:

A030a0