NSN 5925-01-019-1980

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-019-1980

Body Style:

Multipole-multiple actuator type

Body Length:

2.189 inches

Body Width:

2.560 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 1.160 inches and 1.220 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 0.740 inches and 0.760 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 1.800 inches and 1.820 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.740 inches and 0.760 inches

Fragility Factor:

Moderately rugged

Mounting Surface To Terminal End Distance:

2.900 inches

Pole Quantity:

3

Mounting Facility Type And Quantity:

6 threaded hole

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

25.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

115.0 ac all locations

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

6000.0 ac all locations

Circuit Protection Type:

Overcurrent all locations

Trip Release Method:

Thermal-magnetic all locations

Trip Release Characteristic:

Time delay all locations

Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:

140.0 all locations

NSN 5925-01-019-1980

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 two	
Thread Size:	
0.138 inches	
Trip Delay Time In Seconds Per Rated Continuous Current:	
11.000 at 200 pct all locations and 65.000 at 200 pct all locations	
Inclosure Protection Type For Which Designed:	
Vibration resistant and shock resistant and fungus resistant and corrosion resistant	
Trip Release Ambient Tempurature Rating:	
25.0 degrees celsius all locations	
Frequency In Hertz:	
400.0 all locations	
Unpackaged Unit Weight:	
0.650 pounds	
Thread Series Designator:	
Unc	
Terminal Type And Quantity:	
6 tab w/screw	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
Yes - demil/mli	
Fiig:	
A030a0	