NSN 5925-01-245-5412

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-245-5412

Body Style:
Single pole type
Bushing Length:
Between 0.240 inches and 0.260 inches
Body Length:
0.781 inches
Body Width:
0.593 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
Between 0.490 inches and 0.510 inches
Fragility Factor:
Moderately rugged
End Application:
Aircraft, eagle f-15
Mounting Surface To Terminal End Distance:
1.343 inches
Pole Quantity:
1
Mounting Facility Type And Quantity:
1 threaded bushing
Storage Type:
General purpose warehouse
Thready Qty Per Inch (tpi):
32
Maximum Continuous Load Current Rating Per Pole:
15.0 amperes ac single location
Operating Voltage Type And Rating Per Pole In Volts:
200.0 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:
Thermal single location
Trip Release Characteristic:
Time delay single location
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
150.0 single location
Reset Method:

Manual

NSN 5925-01-245-5412

Circuit Breaker - Page 2 of 2



Main Contact Tripping Mechanism Type:
Trip free
Manual Actuator Type And Quantity:
1 push-pull
Actuator Function:
Trip-reset
Actuator Position Designation:
At pole one
Internal Trip Release Configuration:
Series trip single location
Thread Size:
0.438 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
1.500 at 200 pct single location and 40.000 at 200 pct single location
Inclosure Protection Type For Which Designed:
Corrosion resistant and moisture resistant
Trip Release Ambient Tempurature Rating:
25.0 degrees celsius single location
Criticality Code Justification:
Feat
Special Features:
Weapon system essential
Frequency In Hertz:
400.0 single location
Thread Series Designator:
Uns
Terminal Type And Quantity:
2 tab w/screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0