NSN 5925-01-275-6431

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-275-6431

Body Style:
Multipole-multiple actuator type
Body Length:
2.000 inches
Body Width:
1.500 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
1.560 inches
Center To Center Distance Between Terminals Parallel To Width:
0.750 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
1.860 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.750 inches
Fragility Factor:
Moderately rugged
End Application:
Support equipment b-1 aircraft. C-5 galaxy aircraft.
Boss Height:
0.130 inches
Mounting Surface To Terminal End Distance:
2.210 inches
Pole Quantity:
2
Arc Quenching Method:
Magnetic blowout
Mounting Facility Type And Quantity:
4 threaded hole
Storage Type:
General purpose warehouse
Thready Qty Per Inch (tpi):
32
Maximum Continuous Load Current Rating Per Pole:
30.0 amperes ac all locations
Operating Voltage Type And Rating Per Pole In Volts:
250.0 ac all locations
Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:
1000.0 ac all locations

Circuit Protection Type:

Overcurrent all locations

NSN 5925-01-275-6431

Circuit Breaker - Page 2 of 2



Trip Release Method:
Magnetic all locations
Auxiliary Trip Coil Voltage Type And Rating In Volts:
32.0 dc first location
Trip Release Characteristic:
Instantaneous all locations
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
125.0 all locations
Reset Method:
Manual
Main Contact Tripping Mechanism Type:
Trip free
Manual Actuator Type And Quantity:
2 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
At each pole
External Actuator Linkage Arrangement:
One and two linked
Internal Trip Release Configuration:
Series/relay trip first location
Thread Size:
0.138 inches
Trip Release Duty Cycle:
Continuous first location
Inclosure Protection Type For Which Designed:
Moisture resistant and shock resistant and vibration resistant
Frequency In Hertz:
50.0 all locations or 60.0 all locations
Thread Series Designator:
Unc
Terminal Type And Quantity:
7 quick disconnect, male
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0