NSN 5925-01-234-6912

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-234-6912

Body Style:
Multipole-single actuator type
Body Length:
4.125 inches
Body Width:
3.344 inches
Body Height:
3.375 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
2.625 inches
Center To Center Distance Between Terminals Parallel To Width:
1.125 inches
Unthreaded Mounting Hole Diameter:
0.216 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
0.625 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
2.938 inches
Fragility Factor:
Moderately rugged
Boss Height:
0.125 inches
Pole Quantity:
3
Arc Quenching Method:
Air
Mounting Facility Type And Quantity:
2 unthreaded hole
Storage Type:
General purpose warehouse
Special Handling Feature:
Magnetic
Maximum Continuous Load Current Rating Per Pole:
50.0 amperes ac all locations and 50.0 amperes dc all locations
Operating Voltage Type And Rating Per Pole In Volts:
500.0 ac all locations and 250.0 dc all locations
Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:

Circuit Protection Type:
Overcurrent all locations

5000.0 ac all locations and 2500.0 dc all locations

NSN 5925-01-234-6912

Circuit Breaker - Page 2 of 2

A030a0



Trip Release Method:
Thermal-magnetic all locations
Trip Release Characteristic:
Instantaneous all locations and time delay all locations
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
138.0 all locations
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
Trip Delay Time In Seconds Per Rated Continuous Current:
10.000 at 200 pct all locations and 200.000 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Shock resistant and vibration resistant
Trip Release Ambient Tempurature Rating:
50.0 degrees celsius all locations
Special Features:
Circuit breaker supplied with two 12-24 mounting screws 4.125 in. Lg
Frequency In Hertz:
400.0 all locations
Test Data Document:
81349-mil-c-17361 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
6 quick disconnect, male
Specification Data:
81349-mil-c-17361 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig: