NSN 5925-00-399-4953

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-399-4953

Thread Pitch Diameters:
+0.1177/+0.1214 inches
Body Style:
Single pole type
Body Length:
Between 2.480 inches and 2.500 inches
Body Width:
0.750 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
1.940 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
Between 2.050 inches and 2.070 inches
Fragility Factor:
Moderately rugged
Boss Height:
0.150 inches
Mounting Surface To Terminal End Distance:
2.475 inches
Pole Quantity:
1
Arc Quenching Method:
Magnetic blowout
Mounting Facility Type And Quantity:
2 threaded hole
Storage Type:
General purpose warehouse
Special Handling Feature:
Magnetic
Thready Qty Per Inch (tpi):
32
Maximum Continuous Load Current Rating Per Pole:
6.0 amperes ac single location
Operating Voltage Type And Rating Per Pole In Volts:
240.0 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 single location

NSN 5925-00-399-4953

Circuit Breaker - Page 2 of 2



Trip Release Characteristic:
Time delay single location
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
115.0 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
Internal Trip Release Configuration:
Series trip single location
Thread Size:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
2.100 at 200 pct single location and 20.000 at 200 pct single location
Inclosure Protection Type For Which Designed:
Moisture resistant and shock resistant and vibration resistant
Frequency In Hertz:
400.0 single location
Test Data Document:
81349-mil-c-55629 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.).
Thread Series Designator:
Unc
Terminal Type And Quantity:
2 threaded stud
Specification Data:
81349-mil-c-55629/1 government specification
Shelf Life:
N/a
Unit Of Measure:
<u></u>
Demilitarization:
No
Fiig:
A030a0