NSN 5925-00-805-3653

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-805-3653

Body Style:
Single pole type
Bushing Length:
Between 0.141 inches and 0.251 inches
Body Length:
2.189 inches
Body Width:
0.750 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
Between 1.183 inches and 1.193 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
Between 1.796 inches and 1.828 inches
Fragility Factor:
Moderately rugged
Mounting Surface To Terminal End Distance:
2.000 inches
Pole Quantity:
1
Mounting Facility Type And Quantity:
2 threaded hole
Storage Type:
General purpose warehouse
Thready Qty Per Inch (tpi):
32
Maximum Continuous Load Current Rating Per Pole:
25.0 amperes dc single location
Operating Voltage Type And Rating Per Pole In Volts:
28.0 dc single location
Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:
3000.0 dc 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:
138.0 single location
Reset Method:

Manual

NSN 5925-00-805-3653 Circuit Breaker - Page 2 of 2



Main Contact Tripping Mechanism Type:
Nontrip 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:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
10.000 at 200 pct single location and 50.000 at 200 pct single location
Inclosure Protection Type For Which Designed:
Explosion proof and corrosion resistant
Trip Release Ambient Tempurature Rating:
25.0 degrees celsius single location
Unpackaged Unit Weight:
0.200 pounds
Test Data Document:
81349-mil-c-7079 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 tab w/screw
Specification Data:
96906-ms24506 government standard
Shelf Life:
N/a
Unit Of Measure:
- -
Demilitarization:
No
Fiig:
A030a0