NSN 5925-01-111-8431

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup

| View Online at https://aerobasegroup.com/nsn/5925-01-111-8431 |
|--|
| Body Style: |
| Multipole-single actuator type |
| Body Length: |
| 11.000 inches |
| Body Width: |
| 9.000 inches |
| Case Material: |
| Plastic |
| Center To Center Distance Between Terminals Parallel To Length: |
| 9.875 inches |
| Center To Center Distance Between Terminals Parallel To Width: |
| 3.000 inches |
| Unthreaded Mounting Hole Diameter: |
| 0.250 inches |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: |
| 9.875 inches |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: |
| 3.000 inches |
| Fragility Factor: |
| Moderately rugged |
| Boss Height: |
| 0.250 inches |
| Mounting Surface To Terminal End Distance: |
| 9.031 inches |
| Pole Quantity: |
| 3 |
| Arc Quenching Method: |
| Air |
| Mounting Facility Type And Quantity: |
| 4 unthreaded hole |
| Storage Type: |
| General purpose warehouse |
| Special Handling Feature: |
| Magnetic |
| Maximum Continuous Load Current Rating Per Pole: |
| 250.0 amperes ac all locations and 250.0 amperes dc all locations |
| Operating Voltage Type And Rating Per Pole In Volts: |

500.0 ac all locations and 335.0 dc all locations

Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:

10000.0 ac all locations and 10000.0 dc all locations

Circuit Protection Type:

Overcurrent all locations

NSN 5925-01-111-8431 Circuit Breaker - Page 2 of 2



| 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: |
| 150.0 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: |
| 5.000 at 200 pct all locations and 55.000 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 |
| Frequency In Hertz: |
| 60.0 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 threaded stud |
| Specification Data: |
| 81349-mil-c-17361/7 government specification |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A030a0 |
| |