NSN 5925-01-253-5638

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-01-253-5638

Thread Pitch Diameters: +0.1177/+0.1214 inches **Body Style:** Multipole-multiple actuator type **Body Length:** 2.510 inches **Body Width:** Between 2.156 inches and 2.344 inches **Case Material:** Plastic Center To Center Distance Between Terminals Parallel To Length: Between 1.660 inches and 1.960 inches Center To Center Distance Between Terminals Parallel To Width: Between 0.719 inches and 0.781 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 2.046 inches and 2.078 inches **Switch Contact Arrangement:** Single pole, double throw Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.719 inches and 0.781 inches **Fragility Factor:**

Moderately rugged

Boss Height:

Between 0.109 inches and 0.171 inches

Mounting Surface To Terminal End Distance:

2.800 inches

Pole Quantity:

3

Mounting Facility Type And Quantity:

6 threaded hole

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

2.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

240.0 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 5925-01-253-5638

Circuit Breaker - Page 2 of 3



| Trip Release Method: |
|---|
| Magnetic all locations |
| Trip Release Characteristic: |
| 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: |
| 3 toggle |
| Actuator Function: |
| Trip-reset |
| Actuator Position Designation: |
| At each pole |
| External Actuator Linkage Arrangement: |
| One, two, and three linked |
| Auxiliary Switch Function And Quantity: |
| 1 alarm |
| Internal Trip Release Configuration: |
| Series trip all locations |
| Thread Size: |
| 0.138 inches |
| Switch Location And Position Designation: |
| Internal at pole one |
| Trip Delay Time In Seconds Per Rated Continuous Current: |
| 2.100 at 200 pct all locations and 20.000 at 200 pct all locations |
| Inclosure Protection Type For Which Designed: |
| Fungus resistant and moisture resistant |
| Switch Terminal Type: |
| Tab, solder lug |
| Switch Current Rating And Type In Amps: |
| 10.0 ac and 2.0 dc |
| Switch Voltage Rating And Type In Volts: |
| 250.0 ac and 50.0 dc |
| Frequency In Hertz: |
| 400.0 all locations |
| Test Data Document: |
| 81349-mil-c-55629 specification (includes engineering type bulletins, brochures, |
| format; excludes commercial catalogs, industry directories, and similar trade pul |

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:

NSN 5925-01-253-5638

Circuit Breaker - Page 3 of 3



Specification Data:

81349-mil-c-55629/6 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A030a0