## 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:

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Demilitarization:

No

Fiig:

A030a0