## NSN 5925-01-248-7082

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-248-7082

**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

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:** 

2.553 inches

**Pole Quantity:** 

,

**Arc Quenching Method:** 

Magnetic blowout

**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:** 

50.0 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

**Trip Release Method:** 

Magnetic all locations

## NSN 5925-01-248-7082

Circuit Breaker - Page 2 of 2

**Fiig:** A030a0



| Trip Release Characteristic:                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------|
| Time delay all locations                                                                                                                     |
| Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:                                                                       |
| 125.0 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                                                                                                                   |
| Internal Trip Release Configuration:                                                                                                         |
| Series trip all locations                                                                                                                    |
| Thread Size:                                                                                                                                 |
| 0.138 inches                                                                                                                                 |
| Trip Delay Time In Seconds Per Rated Continuous Current:                                                                                     |
| 0.160 at 200 pct all locations and 1.600 at 200 pct all locations                                                                            |
| Inclosure Protection Type For Which Designed:                                                                                                |
| Fungus resistant and moisture resistant                                                                                                      |
| Frequency In Hertz:                                                                                                                          |
| 60.0 all locations                                                                                                                           |
| 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:                                                                                                                  |
| 6 threaded stud                                                                                                                              |
| Specification Data:                                                                                                                          |
| 81349-mil-c-55629/5 government specification                                                                                                 |
| Shelf Life:                                                                                                                                  |
| N/a                                                                                                                                          |
| Unit Of Measure:                                                                                                                             |
|                                                                                                                                              |
| Demilitarization:                                                                                                                            |
| No                                                                                                                                           |