# NSN 5925-01-227-4631

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View Online at https://aerobasegroup.com/nsn/5925-01-227-4631

Body Length:
2.510 inches
Body Width:
Between 1.437 inches and 1.563 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:
2
Arc Quenching Method:
Magnetic blowout
Mounting Facility Type And Quantity:
4 threaded hole
Storage Type:
General purpose warehouse
Thready Qty Per Inch (tpi):
32
Maximum Continuous Load Current Rating Per Pole:
12.5 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
Trip Release Characteristic:
Time delay all locations

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### 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:

2 toggle

**Actuator Function:** 

Trip-reset

**Actuator Position Designation:** 

At each pole

External Actuator Linkage Arrangement:

One and two linked

Internal Trip Release Configuration:

Series trip all locations

Thread Size:

0.138 inches

### Trip Delay Time In Seconds Per Rated Continuous Current:

2.200 at 200 pct all locations and 20.000 at 200 pct all locations

Inclosure Protection Type For Which Designed:

Shock resistant and vibration 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: 4 threaded stud Specification Data: 81349-mil-c-55629/3 government specification Shelf Life: N/a Unit Of Measure: --

Demilitarization:

No

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