

View Online at <https://aerobasegroup.com/nsn/5925-01-058-1265>

**Body Style:**

Single pole type

**Overall Length:**

3.250 inches

**Body Width:**

1.200 inches

**Case Material:**

Metal

**Center To Center Distance Between Terminals Parallel To Length:**

1.530 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.167 inches and 0.177 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

2.940 inches

**Switch Contact Arrangement:**

Single pole, double throw

**Fragility Factor:**

Moderately rugged

**Mounting Surface To Terminal End Distance:**

4.260 inches

**Pole Quantity:**

1

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Storage Type:**

General purpose warehouse

**Maximum Continuous Load Current Rating Per Pole:**

50.0 amperes ac single location and 50.0 amperes dc single location

**Operating Voltage Type And Rating Per Pole In Volts:**

115.0 ac single location and 28.0 dc single location

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

3600.0 ac single location and 3600.0 dc single location

**Circuit Protection Type:**

Overcurrent single location

**Trip Release Method:**

Thermal single location

**Trip Release Characteristic:**

Time delay single location

**Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:**

145.0 single location

**Reset Method:**

Manual

**Main Contact Tripping Mechanism Type:**

Trip free

**Auxiliary Switch Function And Quantity:**

1 alarm

**Internal Trip Release Configuration:**

Series trip single location

**Switch Location And Position Designation:**

Internal at pole one

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

13.000 at 200 pct single location and 55.000 at 200 pct single location

**Inclosure Protection Type For Which Designed:**

Corrosion resistant and fungus resistant

**Trip Release Ambient Temperature Rating:**

25.0 degrees celsius single location

**Switch Terminal Type:**

Tab, solder lug

**Switch Current Rating And Type In Amps:**

3.0 ac and 3.0 dc

**Switch Voltage Rating And Type In Volts:**

115.0 ac and 28.0 dc

**Frequency In Hertz:**

400.0 single location

**Unpackaged Unit Weight:**

0.750 pounds

**Test Data Document:**

81349--83383/02-09 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:**

2 threaded stud

**Specification Data:**

81349-mil-c-83383/2 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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