

View Online at <https://aerobasegroup.com/nsn/5925-01-080-5755>

**Body Style:**

Rectangular dimensional envelope

**Overall Length:**

4.260 inches

**Overall Height:**

3.250 inches

**Overall Width:**

3.690 inches

**Case Material:**

Metal

**Unthreaded Mounting Hole Diameter:**

0.177 inches

**Switch Contact Arrangement:**

Single pole, double throw

**Fragility Factor:**

Moderately rugged

**Pole Quantity:**

3

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Storage Type:**

General purpose warehouse

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

20.0 amperes ac all locations and 20.0 amperes dc all locations

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

200.0 ac all locations and 30.0 dc all locations

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

50000.0 ac all locations and 50000.0 dc all locations

**Circuit Protection Type:**

Overcurrent all locations

**Trip Release Method:**

Thermal all locations

**Trip Release Characteristic:**

Time delay all locations

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

138.0 all locations

**Reset Method:**

Manual

**Main Contact Tripping Mechanism Type:**

Trip free

**Auxiliary Switch Function And Quantity:**

1 alarm

**Internal Trip Release Configuration:**

Series trip all locations

**Switch Location And Position Designation:**

Internal at pole three

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

14.000 at 200 pct all locations and 80.000 at 200 pct all locations

**Inclosure Protection Type For Which Designed:**

Corrosion resistant and fungus resistant and hermetically sealed

**Trip Release Ambient Temperature Rating:**

25.0 degrees celsius all locations

**Switch Terminal Type:**

Tab, solder lug

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

3.0 ac and 1.5 dc

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

115.0 ac and 28.0 dc

**Frequency In Hertz:**

400.0 all locations

**Test Data Document:**

81349-mil-c-83383 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:**

6 threaded stud

**Specification Data:**

81349--83383/04-05 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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