

View Online at <https://aerobasegroup.com/nsn/5925-01-250-8887>

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:

Between 0.167 inches and 0.177 inches

Switch Contact Arrangement:

Single pole, double throw

Fragility Factor:

Moderately rugged

Pole Quantity:

3

Arc Quenching Method:

Air

Mounting Facility Type And Quantity:

4 unthreaded hole

Storage Type:

General purpose warehouse

Maximum Continuous Load Current Rating Per Pole:

60.0 amperes ac all locations and

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

Reset Actuator Voltage Rating And Type In Volts:

115.0 ac

Trip Delay Time In Seconds Per Rated Continuous Current:

13.000 at 200 pct all locations and 80.000 at 200 pct all locations

Inclosure Protection Type For Which Designed:

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--83383/04-10 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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