

View Online at <https://aerobasegroup.com/nsn/5925-01-254-2050>

Body Style:

Rectangular dimensional envelope

Overall Length:

4.260 inches

Overall Height:

1.200 inches

Overall Width:

3.250 inches

Case Material:

Plastic

Unthreaded Mounting Hole Diameter:

0.172 inches

Switch Contact Arrangement:

Single pole, double throw

Fragility Factor:

Moderately rugged

Pole Quantity:

1

Arc Quenching Method:

Air

Mounting Facility Type And Quantity:

2 unthreaded hole

Storage Type:

General purpose warehouse

Maximum Continuous Load Current Rating Per Pole:

25.0 amperes ac single location and 25.0 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:

150.0 single location

Reset Method:

Electric

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

Reset Actuator Voltage Rating And Type In Volts:

115.0 ac

Trip Delay Time In Seconds Per Rated Continuous Current:

15.000 at 200 pct single location and 50.000 at 200 pct single location

Inclosure Protection Type For Which Designed:

Dustproof

Trip Release Ambient Temperature Rating:

75.0 degrees fahrenheit 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

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:

2 threaded stud

Specification Data:

81349-mil-c-83383/2 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A030a0