

View Online at <https://aerobasegroup.com/nsn/5925-00-148-8125>

Body Style:

Multipole-multiple actuator type

Mounting Slot Width:

0.164 inches

Body Length:

4.750 inches

Body Width:

2.072 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

3.547 inches

Center To Center Distance Between Terminals Parallel To Width:

1.026 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

2.750 inches

Switch Contact Arrangement:

Single pole, double throw

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.026 inches

Fragility Factor:

Moderately rugged

Boss Height:

0.219 inches

Mounting Surface To Terminal End Distance:

3.485 inches

Pole Quantity:

2

Mounting Facility Type And Quantity:

4 threaded hole and 4 slot

Storage Type:

General purpose warehouse

Special Handling Feature:

Magnetic

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

50.0 amperes dc all locations

Operating Voltage Type And Rating Per Pole In Volts:

125.0 dc first location 30.0 dc second location

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

5000.0 dc all locations

Circuit Protection Type:

Overcurrent first location overvoltage second location

Trip Release Method:

Magnetic all locations

Trip Release Characteristic:

Time delay first location instantaneous second location

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

125.0 first location

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

Auxiliary Switch Function And Quantity:

1 alarm

Internal Trip Release Configuration:

Series trip first location relay trip second location

Thread Size:

0.138 inches

Switch Location And Position Designation:

Internal at pole one

Trip Delay Time In Seconds Per Rated Continuous Current:

30.000 at 200 pct first location and 100.000 at 200 pct first location

Inclosure Protection Type For Which Designed:

Vibration resistant and shock resistant and moisture resistant and salt spray proof and fungus resistant

Switch Terminal Type:

Tab, solder lug

Switch Current Rating And Type In Amps:

5.0 ac

Switch Voltage Rating And Type In Volts:

125.0 ac

Unpackaged Unit Weight:

1.300 pounds

Test Data Document:

80063-sm-a-742924 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unc

Terminal Type And Quantity:

6 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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