

View Online at <https://aerobasegroup.com/nsn/5925-01-145-9191>

Body Style:

Single pole type

Body Length:

Between 2.480 inches and 2.500 inches

Body Width:

0.750 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 2.925 inches and 1.955 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.050 inches and 2.070 inches

Switch Contact Arrangement:

Single pole, double throw

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.135 inches and 0.165 inches

Mounting Surface To Terminal End Distance:

2.491 inches

Pole Quantity:

1

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

2 threaded hole

Storage Type:

General purpose warehouse

Special Handling Feature:

Magnetic

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

5.0 amperes dc single location

Operating Voltage Type And Rating Per Pole In Volts:

65.0 dc single location

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

1000.0 dc single location

Circuit Protection Type:

Overcurrent single location

Trip Release Method:

Magnetic single location

Trip Release Characteristic:

Time delay single location

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

125.0 single location

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

Manual Actuator Type And Quantity:

1 toggle

Actuator Function:

Trip-reset

Actuator Position Designation:

At pole one

Auxiliary Switch Function And Quantity:

1 alarm

Internal Trip Release Configuration:

Series trip single location

Thread Size:

0.138 inches

Switch Location And Position Designation:

Internal at pole one

Trip Delay Time In Seconds Per Rated Continuous Current:

0.120 at 200 pct single location and 1.100 at 200 pct single location

Inclosure Protection Type For Which Designed:

Fungus resistant and moisture resistant

Switch Terminal Type:

Pin

Switch Current Rating And Type In Amps:

10.0 ac and 5.0 dc

Switch Voltage Rating And Type In Volts:

250.0 ac and 50.0 dc

Unpackaged Unit Weight:

0.188 pounds

Test Data Document:

80063-sm-a-838523 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:

2 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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