

View Online at <https://aerobasegroup.com/nsn/5925-01-174-6558>

Body Style:

Multipole-multiple actuator type

Mounting Slot Width:

0.178 inches

Body Length:

Between 5.769 inches and 5.831 inches

Body Width:

Between 2.041 inches and 2.103 inches

Body Height:

2.609 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 3.516 inches and 3.578 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 0.995 inches and 1.057 inches

Unthreaded Mounting Hole Diameter:

0.164 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.719 inches and 2.781 inches

Switch Contact Arrangement:

Single pole, double throw

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.995 inches and 1.057 inches

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.209 inches and 0.229 inches

Mounting Surface To Terminal End Distance:

Between 3.172 inches and 3.296 inches

Pole Quantity:

2

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

4 threaded hole and 2 unthreaded hole and 2 slot

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

40.0 amperes dc all locations

Operating Voltage Type And Rating Per Pole In Volts:

125.0 dc all locations

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

5000.0 dc all locations

Circuit Protection Type:

Overcurrent all locations

Trip Release Method:

Magnetic-hydraulic all locations

Trip Release Characteristic:

Time delay all locations

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

125.0 all locations

Ultimate Trip Time Per Pole In Seconds:

1000.000 all locations

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 all locations

Thread Size:

0.138 inches

Switch Location And Position Designation:

Internal at pole one

Trip Delay Time In Seconds Per Rated Continuous Current:

15.000 at 200 pct all locations and 40.000 at 200 pct all locations

Inclosure Protection Type For Which Designed:

Fungus resistant and moisture resistant

Switch Terminal Type:

Tab, solder lug

Switch Current Rating And Type In Amps:

3.0 dc

Switch Voltage Rating And Type In Volts:

30.0 dc

Thread Series Designator:

Unc

Terminal Type And Quantity:

4 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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