

View Online at <https://aerobasegroup.com/nsn/5925-00-258-5235>

Body Style:

Single pole type

Body Length:

4.750 inches

Body Width:

1.030 inches

Body Height:

2.830 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

4.380 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

2.750 inches

Switch Contact Arrangement:

Single pole, double throw

Fragility Factor:

Moderately rugged

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:

50.0 amperes dc single location

Operating Voltage Type And Rating Per Pole In Volts:

50.0 dc single location

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

5000.0 dc single location

Circuit Protection Type:

Overcurrent single location

Trip Release Method:

Magnetic-hydraulic 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:

0.180 at 200 pct single location and 3.000 at 200 pct single location

Inclosure Protection Type For Which Designed:

Dustproof and fungus proof

Switch Terminal Type:

Pin

Switch Current Rating And Type In Amps:

5.0 ac and 1.0 dc

Switch Voltage Rating And Type In Volts:

125.0 ac and 50.0 dc

Unpackaged Unit Weight:

0.688 pounds

Thread Series Designator:

Unc

Terminal Type And Quantity:

1 compression and 1 tab w/screw

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A030a0