

View Online at <https://aerobasegroup.com/nsn/5925-00-140-2357>

Body Style:

Multipole-multiple actuator type

Body Length:

Between 5.769 inches and 5.831 inches

Body Width:

Between 2.041 inches and 2.103 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 1.016 inches and 1.036 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 1.016 inches and 1.036 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

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

30.0 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 all locations

Trip Release Characteristic:

Time delay first location

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

125.0 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:

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:

Fungus resistant and moisture resistant and shock resistant and vibration resistant

Switch Terminal Type:

Tab, solder lug

Criticality Code Justification:

Feat

Switch Current Rating And Type In Amps:

5.0 ac

Switch Voltage Rating And Type In Volts:

125.0 ac

Special Features:

Communication center, patching necessary to weapons system

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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