

View Online at <https://aerobasegroup.com/nsn/5925-01-180-0082>

Body Style:

Multipole-multiple actuator type

Body Length:

2.490 inches

Body Width:

3.000 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

1.940 inches

Center To Center Distance Between Terminals Parallel To Width:

0.750 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

2.060 inches

Switch Contact Arrangement:

Single pole, double throw

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.750 inches

Boss Height:

0.150 inches

Mounting Surface To Terminal End Distance:

2.755 inches

Pole Quantity:

4

Mounting Facility Type And Quantity:

8 threaded hole

Features Provided:

High inrush protection

Maximum Continuous Load Current Rating Per Pole:

5.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

480.0 ac all locations

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

5000.0 ac 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:

8.000 all locations and 60.000 all locations

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

Manual Actuator Type And Quantity:

4 toggle

Actuator Function:

Trip-reset

Actuator Position Designation:

At each pole

External Actuator Linkage Arrangement:

One, two, three, and four linked

Auxiliary Switch Function And Quantity:

1 control

Internal Trip Release Configuration:

Series trip all locations

Thread Size:

3.0 millimeters

Trip Release Duty Cycle:

Continuous all locations

Thread Pitch In Millimeters:

0.50

Switch Location And Position Designation:

Internal at pole one

Trip Delay Time In Seconds Per Rated Continuous Current:

8.000 at 125 pct all locations and 60.000 at 125 pct all locations

Inclosure Protection Type For Which Designed:

Dustproof

Switch Terminal Type:

Quick disconnect, male

Switch Current Rating And Type In Amps:

10.0 ac

Switch Voltage Rating And Type In Volts:

250.0 ac

Frequency In Hertz:

50.0 all locations or 60.0 all locations

Test Data Document:

81541-2002 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

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Terminal Type And Quantity:

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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