

View Online at <https://aerobasegroup.com/nsn/5925-01-045-5144>

Body Style:

Multipole-multiple actuator type

Body Length:

Between 2.490 inches and 2.510 inches

Body Width:

Between 2.240 inches and 2.260 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 1.928 inches and 1.948 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 0.740 inches and 0.750 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.052 inches and 2.072 inches

Switch Contact Arrangement:

Single pole, double throw

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.740 inches and 0.760 inches

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.130 inches and 0.150 inches

Mounting Surface To Terminal End Distance:

Between 2.461 inches and 2.481 inches

Pole Quantity:

3

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

6 threaded hole

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

5.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

250.0 ac all locations

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

1000.0 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:

150.0 all locations

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

Manual Actuator Type And Quantity:

3 toggle

Actuator Function:

Trip-reset

Actuator Position Designation:

At each pole

External Actuator Linkage Arrangement:

One, two, and three 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:

2.300 at 200 pct all locations and 20.000 at 200 pct all locations

Inclosure Protection Type For Which Designed:

Dustproof

Switch Terminal Type:

Tab, solder lug

Switch Current Rating And Type In Amps:

2.5 ac and 1.0 dc

Switch Voltage Rating And Type In Volts:

250.0 ac and 50.0 dc

Frequency In Hertz:

400.0 all locations

Thread Series Designator:

Unc

Terminal Type And Quantity:

6 threaded stud

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A030a0