

View Online at <https://aerobasegroup.com/nsn/5925-00-513-2844>

Body Style:

Multipole-multiple actuator type

Body Length:

Between 2.490 inches and 2.510 inches

Body Width:

Between 2.990 inches and 3.010 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 0.760 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:

4

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

8 threaded hole

Storage Type:

General purpose warehouse

Special Handling Feature:

Magnetic

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

5.0 amperes ac third location

Operating Voltage Type And Rating Per Pole In Volts:

50.0 dc fourth location

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

2000.0 dc fourth location

Circuit Protection Type:

Overcurrent all locations

Trip Release Method:

Magnetic-hydraulic all locations

Trip Release Characteristic:

Instantaneous all locations and time delay all locations

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:

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:

3 alarm

Internal Trip Release Configuration:

Series trip third location

Thread Size:

0.138 inches

Switch Location And Position Designation:

Internal at pole one and internal at pole two and internal at pole three

Trip Delay Time In Seconds Per Rated Continuous Current:

2.500 at 200 pct all locations and 7.000 at 200 pct all locations

Inclosure Protection Type For Which Designed:

Moisture resistant and fungus resistant

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:

60.0 third location

Thread Series Designator:

Unc

Terminal Type And Quantity:

8 threaded stud

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A030a0