NSN 5925-01-114-4243

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-01-114-4243

Body Style:

Multipole-multiple actuator type

Body Length:

2.490 inches

Body Width:

1.500 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:

2.506 inches

Pole Quantity:

2

Mounting Facility Type And Quantity:

4 threaded hole

Features Provided:

Sliding bar interlock

Maximum Continuous Load Current Rating Per Pole:

30.0 amperes dc all locations

Operating Voltage Type And Rating Per Pole In Volts:

65.0 dc all locations

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

1000.0 dc 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

NSN 5925-01-114-4243

Circuit Breaker - Page 2 of 3



Ultimate Trip Time Per Pole In Seconds:

100.000 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:

Series trip all locations

Thread Size:

3.0 millimeters

Thread Pitch In Millimeters:

0.50

Switch Location And Position Designation:

External at pole one

Trip Delay Time In Seconds Per Rated Continuous Current:

0.620 at 200 pct all locations and 15.000 at 200 pct all locations and 0.150 at 400 pct all locations and 1.500 at 400 pct all locations and

0.030~ at 600 pct all locations and 0.500~ at 600 pct all locations

Inclosure Protection Type For Which Designed:

Dustproof and fungus proof and moisture resistant and salt spray proof

Switch Terminal Type:

Tab, solder lug

Switch Current Rating And Type In Amps:

10.0 ac

Switch Voltage Rating And Type In Volts:

250.0 ac

Thread Tolerance Class:

-3 external

Special Features:

Black handle

Thread Series Designator:

lso m

Terminal Type And Quantity:

4 threaded stud

Shelf Life:

N/a

NSN 5925-01-114-4243

Circuit Breaker - Page 3 of 3

Unit Of Measure:

Demilitarization:

No

Fiig:

A030a0

