NSN 5925-01-114-3429

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-114-3429

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

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.750 inches

Boss Height:

0.150 inches

Mounting Surface To Terminal End Distance:

2.496 inches

Pole Quantity:

4

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:

20.0 amperes ac first location

Operating Voltage Type And Rating Per Pole In Volts:

28.0 dc fourth location

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

1000.0 ac third location

Circuit Protection Type:

Overcurrent third location

Trip Release Method:

Magnetic all locations

Trip Release Characteristic:

Time delay all locations

NSN 5925-01-114-3429

Circuit Breaker - Page 2 of 2



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

Internal Trip Release Configuration:

Series trip all locations

Thread Size:

0.138 inches

Trip Delay Time In Seconds Per Rated Continuous Current:

0.240 at 200 pct third location and 0.800 at 200 pct third location

Inclosure Protection Type For Which Designed:

Moisture resistant

Frequency In Hertz:

50.0 third location or 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