NSN 5925-00-841-6817

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-841-6817

Body Style:

Multipole-single actuator type

Body Length:

10.125 inches

Body Width:

5.500 inches

Body Height:

4.062 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

8.875 inches

Center To Center Distance Between Terminals Parallel To Width:

1.719 inches

Unthreaded Mounting Hole Diameter:

0.281 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

8.437 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.719 inches

Boss Height:

0.250 inches

Pole Quantity:

2

Mounting Facility Type And Quantity:

4 unthreaded hole

Maximum Continuous Load Current Rating Per Pole:

175.0 amperes ac all locations and 175.0 amperes dc all locations

Operating Voltage Type And Rating Per Pole In Volts:

600.0 ac all locations and 250.0 dc all locations

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

25000.0 ac all locations and 10000.0 dc all locations

Circuit Protection Type:

Overcurrent all locations

Trip Release Method:

Thermal-magnetic all locations

Trip Release Characteristic:

Time delay all locations

Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:

125.0 all locations

Reset Method:

Manual

NSN 5925-00-841-6817

Circuit Breaker - Page 2 of 2



Main Contact Tripping Mechanism Type:

Trip free

Manual Actuator Type And Quantity:

1 toggle

Actuator Function:

Trip-reset

Actuator Position Designation:

Between pole one and two

Trip Delay Time In Seconds Per Rated Continuous Current:

170.000 at 200 pct all locations and 460.000 at 200 pct all locations

Trip Release Ambient Tempurature Rating:

40.0 degrees celsius all locations

Frequency In Hertz:

60.0 all locations

Terminal Type And Quantity:

4 compression

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

--

Fiig:

A030a0