NSN 5925-01-176-8246

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-01-176-8246

Body Style:

Multipole-multiple actuator type

Body Length:

2.490 inches

Body Width:

2.250 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:

2.755 inches

Pole Quantity:

3

Mounting Facility Type And Quantity:

6 threaded hole

Features Provided:

High inrush protection

Maximum Continuous Load Current Rating Per Pole:

2.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

120.0 ac all locations

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

5000.0 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

NSN 5925-01-176-8246

Circuit Breaker - Page 2 of 3



Ultimate Trip Time Per Pole In Seconds: 5.000 all locations and 60.000 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 control Internal Trip Release Configuration: Series trip all locations Thread Size: 3.0 millimeters **Trip Release Duty Cycle:** Continuous all locations **Thread Pitch In Millimeters:** 0.50 **Switch Location And Position Designation:** Internal at pole one Trip Delay Time In Seconds Per Rated Continuous Current: 5.000 at 150 pct all locations and 60.000 at 150 pct all locations **Inclosure Protection Type For Which Designed:** Dustproof Switch Terminal Type: Quick disconnect, male Switch Current Rating And Type In Amps: 10.0 ac Switch Voltage Rating And Type In Volts: 250.0 ac **Frequency In Hertz:** 400.0 all locations **Test Data Document:** 81541-2002 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental

and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

lso s

Terminal Type And Quantity:

NSN 5925-01-176-8246

Circuit Breaker - Page 3 of 3

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A030a0

