## NSN 5925-00-307-4011

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-00-307-4011
Thread Pitch Diameters:
+0.1177/+0.1214 inches
Body Style:
Multipole-multiple actuator type
Body Length:
2.510 inches
Body Width:
Between 2.205 inches and 2.285 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
Between 1.660 inches and 1.960 inches
Center To Center Distance Between Terminals Parallel To Width:
0.750 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
Between 2.046 inches and 2.078 inches
Switch Contact Arrangement:
Single pole, double throw
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.750 inches
Fragility Factor:
Moderately rugged
Boss Height:
0.140 inches
Mounting Surface To Terminal End Distance:
2.553 inches
Pole Quantity:
3
Arc Quenching Method:
Magnetic blowout
Mounting Facility Type And Quantity:
6 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 all locations

**Operating Voltage Type And Rating Per Pole In Volts:** 

240.0 ac all locations



## NSN 5925-00-307-4011 Circuit Breaker - Page 2 of 3 Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 1000.0 ac all locations **Circuit Protection Type:** Overcurrent all locations **Trip Release Method:** 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

**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 alarm

**Internal Trip Release Configuration:** 

Series trip all locations

**Thread Size:** 

0.138 inches

**Switch Location And Position Designation:** 

Internal at pole three

Trip Delay Time In Seconds Per Rated Continuous Current:

2.200 at 200 pct all locations and 20.000 at 200 pct all locations

**Inclosure Protection Type For Which Designed:** 

Fungus resistant

**Switch Terminal Type:** 

Tab, solder lug

**Switch Current Rating And Type In Amps:** 

10.0 ac and 2.0 dc

**Switch Voltage Rating And Type In Volts:** 

250.0 ac and 50.0 dc

Frequency In Hertz:

60.0 all locations

**Test Data Document:** 

81349-mil-c-55629 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

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Inread Series Designator:
Unc
Terminal Type And Quantity:
6 threaded stud
Specification Data:
81349-mil-c-55629/6 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiia:

A030a0