## NSN 5925-01-107-8782

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-01-107-8782

Body Style:
Multipole-multiple actuator type
Mounting Slot Width:
0.164 inches
Body Length:
4.750 inches
Body Width:
Between 4.740 inches and 4.760 inches
Body Height:
2.609 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
3.547 inches
Center To Center Distance Between Terminals Parallel To Width:
1.026 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
2.750 inches
Switch Contact Arrangement:
Single pole, double throw
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.026 inches
Fragility Factor:
Moderately rugged
Boss Height:
0.219 inches
Pole Quantity:
3
Arc Quenching Method:
Magnetic blowout
Mounting Facility Type And Quantity:
6 threaded hole and 6 slot
Storage Type:
General purpose warehouse
Special Handling Feature:
Magnetic
Thready Qty Per Inch (tpi):
32
Maximum Continuous Load Current Rating Per Pole:
80.0 amperes ac all locations
Operating Voltage Type And Rating Per Pole In Volts:

240.0 ac all locations

## NSN 5925-01-107-8782

Circuit Breaker - Page 2 of 3



## Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 5000.0 ac all locations

Circuit Protection Type:

7.

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:** 

140.0 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:** 

11.000 at 200 pct all locations and 100.500 at 200 pct all locations

Inclosure Protection Type For Which Designed:

Fungus resistant and moisture resistant

**Switch Terminal Type:** 

Tab, solder lug

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

5.0 ac and 1.0 dc

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

250.0 ac and 50.0 dc

Frequency In Hertz:

400.0 all locations

**Unpackaged Unit Weight:** 

2.000 pounds

## NSN 5925-01-107-8782

Circuit Breaker - Page 3 of 3



Thread Series Designator:
Unc
Terminal Type And Quantity:
6 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A030a0