## NSN 5925-01-107-8793

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-01-107-8793

**Body Style:** 

Multipole-multiple actuator type

**Body Length:** 

Between 2.480 inches and 2.500 inches

**Body Width:** 

2.265 inches

**Case Material:** 

Plastic

**Center To Center Distance Between Terminals Parallel To Length:** 

Between 1.925 inches and 1.955 inches

**Center To Center Distance Between Terminals Parallel To Width:** 

Between 0.735 inches and 0.765 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:** 

Between 2.050 inches and 2.070 inches

**Switch Contact Arrangement:** 

Single pole, double throw

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.735 inches and 0.765 inches

**Fragility Factor:** 

Moderately rugged

**Boss Height:** 

Between 0.135 inches and 0.165 inches

**Mounting Surface To Terminal End Distance:** 

2.490 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:** 

30.0 amperes ac all locations

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

250.0 ac all locations

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

1000.0 ac all locations

## NSN 5925-01-107-8793

Circuit Breaker - Page 2 of 3



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 one
Trip Delay Time In Seconds Per Rated Continuous Current:
10.000 at 200 pct all locations and 100.000 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Fungus resistant and moisture resistant and salt spray proof and shock resistant and vibration resistant
Switch Terminal Type:
Tab, solder lug
Switch Current Rating And Type In Amps:
10.0 ac and 3.0 dc
Switch Voltage Rating And Type In Volts:
250.0 ac and 50.0 dc
Special Features:
Inertial delay included
Frequency In Hertz:
. reductionetam

Unc

50.0 all locations or 60.0 all locations

**Thread Series Designator:** 

## NSN 5925-01-107-8793

Circuit Breaker - Page 3 of 3



Terminal Type And Quantity	Terminal	<b>Type</b>	And	Quantity	<b>/</b> :
----------------------------	----------	-------------	-----	----------	------------

6 threaded stud

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A030a0