NSN 5925-01-047-6989

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-047-6989

Body Style:

Multipole-multiple actuator type

Body Length:

Between 1.985 inches and 2.015 inches

Body Width:

Between 2.245 inches and 2.255 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 1.555 inches and 1.565 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 0.745 inches and 0.755 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 1.655 inches and 1.665 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.745 inches and 0.755 inches

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.125 inches and 0.135 inches

Mounting Surface To Terminal End Distance:

Between 1.835 inches and 1.845 inches

Pole Quantity:

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

6 threaded hole

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

1.0 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

Circuit Protection Type:

Overcurrent all locations

Trip Release Method:

Magnetic-hydraulic all locations

NSN 5925-01-047-6989 Circuit Breaker - Page 2 of 2



Trip Release Characteristic:
Time delay all locations
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
150.0 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
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
0.150 at 200 pct all locations and 1.500 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Dustproof
Frequency In Hertz:
400.0 all locations
Thread Series Designator:
Unc
Terminal Type And Quantity:
6 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0