NSN 5925-00-301-0810

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-301-0810

Body Style:

Multipole-multiple actuator type

Body Length:

Between 5.240 inches and 5.260 inches

Body Width:

Between 4.490 inches and 4.510 inches

Body Height:

Between 2.678 inches and 2.698 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 4.349 inches and 4.369 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 1.490 inches and 1.510 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 4.349 inches and 4.369 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.490 inches and 1.510 inches

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.208 inches and 0.228 inches

Pole Quantity:

3

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:

75.0 amperes ac all locations and 75.0 amperes dc all locations

Operating Voltage Type And Rating Per Pole In Volts:

250.0 ac all locations and 125.0 dc all locations

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

5000.0 ac all locations and 5000.0 dc all locations

Circuit Protection Type:

Overcurrent all locations

Trip Release Method:

Magnetic-hydraulic all locations

NSN 5925-00-301-0810 Circuit Breaker - Page 2 of 2



Trip Release Characteristic:
Instantaneous all locations
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
120.0 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:
0.190 inches
Inclosure Protection Type For Which Designed:
Shock resistant and vibration resistant
Frequency In Hertz:
60.0 all locations
Unpackaged Unit Weight:
36.000 ounces
Thread Series Designator:
Unf
Terminal Type And Quantity:
6 compression
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Filig:
A030a0