NSN 5925-00-816-9929

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-816-9929

Body Style:

Multipole-multiple actuator type

Body Length:

Between 2.490 inches and 2.510 inches

Body Width:

Between 2.240 inches and 2.260 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 1.928 inches and 1.948 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 0.740 inches and 0.760 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.052 inches and 2.072 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.740 inches and 0.760 inches

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.130 inches and 0.150 inches

Mounting Surface To Terminal End Distance:

Between 2.689 inches and 2.813 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:

45.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

208.0 ac all locations

Circuit Protection Type:

Overcurrent all locations

Trip Release Method:

Magnetic-hydraulic all locations

Trip Release Characteristic:

Time delay all locations

NSN 5925-00-816-9929 Circuit Breaker - Page 2 of 2



Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
125.0 all locations
Ultimate Trip Time Per Pole In Seconds:
18.000 all locations and 70.000 all locations
Reset Method:
Manual
Main Contact Tripping Mechanism Type:
Trip free
Actuator Function:
Trip-reset
Actuator Position Designation:
At each pole
External Actuator Linkage Arrangement:
One, two, and three linked
nternal Trip Release Configuration:
Series trip all locations
Thread Size:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
10.000 at 150 pct all locations and 30.000 at 150 pct all locations and 4.000 at 200 pct all locations and 10.000 at 200 pct all locations and
1.400 at 300 pct all locations and 4.000 at 300 pct all locations
nclosure Protection Type For Which Designed:
Fungus resistant and moisture resistant and explosion resistant
Frequency In Hertz:
60.0 all locations
Thread Series Designator:
Jnc
Terminal Type And Quantity:
3 screw
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A030a0