NSN 5925-01-216-0081

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-216-0081

Body Style:

Multipole-multiple actuator type

Body Length:

2.500 inches

Body Width:

1.500 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

1.938 inches

Center To Center Distance Between Terminals Parallel To Width:

0.750 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

2.062 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.750 inches

End Application:

Main propulsion battery system onboard 110 ft class coast guard vessels

Boss Height:

0.140 inches

Mounting Surface To Terminal End Distance:

2.490 inches

Pole Quantity:

2

Mounting Facility Type And Quantity:

4 threaded hole

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

50.0 amperes dc all locations

Operating Voltage Type And Rating Per Pole In Volts:

65.0 dc all locations

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

3500.0 dc all locations

Circuit Protection Type:

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:

1000.0 all locations

NSN 5925-01-216-0081 Circuit Breaker - Page 2 of 2

Reset Method:
Manual
Main Contact Tripping Mechanism Type:
Trip free
Manual Actuator Type And Quantity:
2 toggle
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
2.000 at 125 pct and 55.000 at 125 pct all locations
Thread Series Designator:
Unc
Terminal Type And Quantity:
4 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0

