NSN 5925-01-452-0042

Circuit Breaker - Page 1 of 2

Multipole-multiple actuator type

Body Style:

Body Length:



View Online at https://aerobasegroup.com/nsn/5925-01-452-0042

2.490 inches
Body Width:
2.250 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
1.940 inches
Center To Center Distance Between Terminals Parallel To Width:
0.750 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length
2.060 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 0.740 inches and 0.760 inches
Boss Height:
0.150 inches
Mounting Surface To Terminal End Distance:
2.625 inches
Pole Quantity:
3
Mounting Facility Type And Quantity:
6 threaded hole
Maximum Continuous Load Current Rating Per Pole:
3.5 amperes ac all locations
Operating Voltage Type And Rating Per Pole In Volts:
480.0 ac all locations
Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:
5000.0 ac all locations
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

NSN 5925-01-452-0042

Circuit Breaker - Page 2 of 2



Manual Actuator Type And Quantity:
1 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:
3.0 millimeters
Thread Pitch In Millimeters:
4.75
Trip Delay Time In Seconds Per Rated Continuous Current:
0.700 at 125 pct all locations and 10.000 at 125 pct all locations
Inclosure Protection Type For Which Designed:
Fungus resistant
Frequency In Hertz:
50.0 all locations or 60.0 all locations
Thread Series Designator:
Iso m
Terminal Type And Quantity:
6 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0