NSN 5925-01-080-1768

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-080-1768

Body Style:
Multipole-multiple actuator type
Mounting Slot Width:
0.138 inches
Body Length:
5.844 inches
Body Width:
4.128 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
3.546 inches
Center To Center Distance Between Terminals Parallel To Width:
1.032 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
2.750 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.032 inches
Fragility Factor:
Moderately rugged
Boss Height:
0.218 inches
Mounting Surface To Terminal End Distance:
2.609 inches
Pole Quantity:
4
Arc Quenching Method:
Magnetic blowout
Mounting Facility Type And Quantity:
8 slot
Storage Type:
General purpose warehouse
Special Handling Feature:
Magnetic
Maximum Continuous Load Current Rating Per Pole:
50.0 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

NSN 5925-01-080-1768

Circuit Breaker - Page 2 of 2



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:
125.0 all locations
Reset Method:
Manual
Main Contact Tripping Mechanism Type:
Trip free
Manual Actuator Type And Quantity:
4 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
At each pole
External Actuator Linkage Arrangement:
One, two, three, and four linked
Internal Trip Release Configuration:
Series trip third location
Trip Delay Time In Seconds Per Rated Continuous Current:
20.000 at 200 pct all locations and 125.000 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Fungus resistant and moisture resistant
Frequency In Hertz:
60.0 all locations
Unpackaged Unit Weight:
2.438 pounds
Terminal Type And Quantity:
10 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0