NSN 5925-00-755-5080

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-755-5080

Body Style:
Multipole-multiple actuator type
Body Length:
5.250 inches
Body Width:
4.500 inches
Body Height:
2.687 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
4.359 inches
Center To Center Distance Between Terminals Parallel To Width:
1.000 inches
Unthreaded Mounting Hole Diameter:
0.190 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
4.359 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.984 inches
Fragility Factor:
Moderately rugged
Boss Height:
0.219 inches
Pole Quantity:
3
Arc Quenching Method:
Magnetic blowout
Mounting Facility Type And Quantity:
12 threaded hole and 12 unthreaded hole
Storage Type:
General purpose warehouse
Special Handling Feature:
Magnetic
Thready Qty Per Inch (tpi):
32
Maximum Continuous Load Current Rating Per Pole:
50.0 amperes ac all locations
Operating Voltage Type And Rating Per Pole In Volts:
416.0 ac all locations
Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:

1500.0 ac all locations

NSN 5925-00-755-5080

Circuit Breaker - Page 2 of 2



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:
150.0 all locations
Ultimate Trip Time Per Pole In Seconds:
40.000 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:
0.164 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
3.000 at 300 pct all locations and 1.500 at 400 pct all locations
Inclosure Protection Type For Which Designed:
Explosion resistant and fungus resistant and moisture resistant
Frequency In Hertz:
400.0 all locations
Thread Series Designator:
Unc
Terminal Type And Quantity:
6 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No .
Fiig:

A030a0