NSN 5925-01-099-0970

Circuit Breaker - Page 1 of 3



view Online at https://aerobasegroup.com/nsn/5925-01-099-0970
Body Style:
Multipole-multiple actuator type
Mounting Slot Width:
0.164 inches
Body Length:
5.840 inches
Body Width:
3.093 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
Switch Contact Arrangement:
Single pole, double throw
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:
3
Arc Quenching Method:
Magnetic blowout
Mounting Facility Type And Quantity:
6 threaded hole and 6 slot
Storage Type:
General purpose warehouse
Special Handling Feature:
Magnetic
Thready Qty Per Inch (tpi):
32
Maximum Continuous Load Current Rating Per Pole:
40.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts: 480.0 ac all locations

NSN 5925-01-099-0970

Circuit Breaker - Page 2 of 3



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-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:

3 toggle

Actuator Function:

Trip-reset

Actuator Position Designation:

At each pole

External Actuator Linkage Arrangement:

One, two, and three linked

Auxiliary Switch Function And Quantity:

2 alarm

Internal Trip Release Configuration:

Series trip all locations

Thread Size:

0.138 inches

Switch Location And Position Designation:

Internal at pole two and internal at pole three

Trip Delay Time In Seconds Per Rated Continuous Current:

 $5.500\,$ at 200 pct all locations and 19.000 $\,$ at 200 pct all locations

Inclosure Protection Type For Which Designed:

Fungus resistant and moisture resistant

Switch Terminal Type:

Tab, solder lug

Switch Current Rating And Type In Amps:

10.0 ac and 4.0 dc

Switch Voltage Rating And Type In Volts:

250.0 ac and 30.0 dc

Frequency In Hertz:

60.0 all locations

Unpackaged Unit Weight:

2.000 pounds

NSN 5925-01-099-0970

Circuit Breaker - Page 3 of 3



Thread Series Designator:
Unc
Terminal Type And Quantity:
6 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A030a0