NSN 5925-01-300-9745

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-01-300-9745

Thread Pitch Diameters:
+0.3503/+0.3537 inches
Body Style:
Multipole-single actuator type
Bushing Length:
0.380 inches
Body Length:
1.562 inches
Body Width:
1.937 inches
Case Material:
Metal
Center To Center Distance Between Terminals Parallel To Length:
0.875 inches
Center To Center Distance Between Terminals Parallel To Width:
0.625 inches
Nonturn Device Location:
At 3 oclock and at 9 oclock
Nonturn Device Radius:
0.625 inches
Nonturn Device Length:
0.130 inches
Nonturn Device Diameter:
0.140 inches
Switch Contact Arrangement:
Single pole, double throw
Fragility Factor:
Moderately rugged
Mounting Surface To Terminal End Distance:
1.780 inches
Pole Quantity:
3
Arc Quenching Method:
Magnetic blowout
Mounting Facility Type And Quantity:
1 threaded bushing w/panel seal
1 threaded bushing w/panel seal Storage Type:
Storage Type:
Storage Type: General purpose warehouse

NSN 5925-01-300-9745

Circuit Breaker - Page 2 of 3



Maximum Continuous Load Current Rating Per Pole:

10.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

240.0 ac all locations

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

1000.0 ac all locations and 1000.0 dc 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:

115.0 all locations

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

Manual Actuator Type And Quantity:

1 toggle

Actuator Function:

Trip-reset

Actuator Position Designation:

At pole two

Auxiliary Switch Function And Quantity:

1 alarm

Internal Trip Release Configuration:

Series trip all locations

Thread Size:

0.375 inches

Switch Location And Position Designation:

Internal at pole two

Trip Delay Time In Seconds Per Rated Continuous Current:

0.150 at 200 pct all locations and 0.600 at 200 pct all locations

Inclosure Protection Type For Which Designed:

Hermetically sealed

Switch Terminal Type:

Tab, solder lug

Switch Current Rating And Type In Amps:

0.5 ac and 0.5 dc

Switch Voltage Rating And Type In Volts:

120.0 ac and 50.0 dc

Frequency In Hertz:

400.0 all locations

NSN 5925-01-300-9745

Circuit Breaker - Page 3 of 3



Unpackaged Unit Weight:
5.400 ounces
Thread Series Designator:
Unef
Terminal Type And Quantity:
6 tab w/screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A030a0