NSN 5925-01-029-3315

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-01-029-3315

Thread Pitch Diameters:
+0.3503/+0.3537 inches
Body Style:
Multipole-single actuator type
Bushing Length:
Between 0.280 inches and 0.380 inches
Body Length:
1.562 inches
Body Width:
1.281 inches
Case Material:
Metal
Center To Center Distance Between Terminals Parallel To Length:
0.906 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 Diameter:
0.250 inches
Switch Contact Arrangement:
Single pole, double throw
Fragility Factor:
Moderately rugged
Mounting Surface To Terminal End Distance:
1.828 inches
Pole Quantity:
2
Arc Quenching Method:
Magnetic blowout
Mounting Facility Type And Quantity:
1 threaded bushing w/panel seal
Storage Type:
General purpose warehouse
Special Handling Feature:
Magnetic
Thready Qty Per Inch (tpi):
32
Maximum Continuous Load Current Pating Per Pole

7.0 amperes ac all locations and 7.0 amperes dc all locations

NSN 5925-01-029-3315

Circuit Breaker - Page 2 of 3



Operating Voltage Type And Rating Per Pole In Volts:

240.0 ac all locations and 50.0 dc all locations

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

300.0 ac all locations and 500.0 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:

125.0 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:

Between pole one and 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:

 $0.200\,$ at 200 pct all locations and 6.000 $\,$ at 200 pct all locations

Inclosure Protection Type For Which Designed:

Fungus resistant and vibration resistant and moisture resistant and shock resistant and salt spray proof

Switch Terminal Type:

Pin

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

Thread Series Designator:

Unef

NSN 5925-01-029-3315

Circuit Breaker - Page 3 of 3



Terminal Type And Quantity:
4 wire hook
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No

Fiig:

A030a0