NSN 5925-01-144-0445

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-144-0445

Thread Pitch Diameters:

+0.1177/+0.1214 inches

Body Style:

Multipole-multiple actuator type

Body Length:

2.000 inches

Body Width:

1.515 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

1.530 inches

Center To Center Distance Between Terminals Parallel To Width:

0.750 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

1.660 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.750 inches

Fragility Factor:

Moderately rugged

Boss Height:

0.130 inches

Mounting Surface To Terminal End Distance:

2.000 inches

Pole Quantity:

2

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

4 threaded hole

Storage Type:

General purpose warehouse

Special Handling Feature:

Magnetic

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

30.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

250.0 ac all locations

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

1000.0 ac all locations

NSN 5925-01-144-0445

Circuit Breaker - Page 2 of 2



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: 115.0 all locations **Reset Method:** Manual Main Contact Tripping Mechanism Type: Trip free Manual Actuator Type And Quantity: 2 toggle **Actuator Function:** Trip-reset **Actuator Position Designation:** At each pole External Actuator Linkage Arrangement: One and two linked Internal Trip Release Configuration: Series trip all locations **Thread Size:** 0.138 inches Trip Delay Time In Seconds Per Rated Continuous Current: 2.000 at 200 pct all locations and 20.000 at 200 pct all locations **Inclosure Protection Type For Which Designed:** Hermetically sealed and shock resistant and vibration resistant **Frequency In Hertz:** 60.0 all locations **Unpackaged Unit Weight:** 4.400 ounces **Thread Series Designator:** Unc **Terminal Type And Quantity:** 4 quick disconnect, male Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A030a0