NSN 5925-00-027-2029

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-027-2029

Body Style:

Single pole type

Bushing Length:

0.250 inches

Body Length:

Between 1.122 inches and 1.152 inches

Body Width:

Between 0.673 inches and 0.703 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 0.699 inches and 0.719 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 0.370 inches and 0.380 inches

Fragility Factor:

Moderately rugged

Mounting Surface To Terminal End Distance:

1.859 inches

Pole Quantity:

1

Mounting Facility Type And Quantity:

1 threaded bushing w/panel seal

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

500.0 milliamperes ac single location and 500.0 milliamperes dc single location

Operating Voltage Type And Rating Per Pole In Volts:

120.0 ac single location and 28.0 dc single location

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

5000.0 ac single location and 5000.0 dc single location

Circuit Protection Type:

Overcurrent single location

Trip Release Method:

Thermal single location

Trip Release Characteristic:

Time delay single location

Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:

138.0 single location

Reset Method:

Manual

NSN 5925-00-027-2029

Circuit Breaker - Page 2 of 2



Main Contact Tripping Mechanism Type: Trip free Manual Actuator Type And Quantity: 1 push-pull **Actuator Function:** Trip-reset **Actuator Position Designation:** At pole one Internal Trip Release Configuration: Series trip single location Thread Size: 0.469 inches Trip Delay Time In Seconds Per Rated Continuous Current: 4.250 at 200 pct single location and 43.000 at 200 pct single location **Inclosure Protection Type For Which Designed:** Vibrationproof **Trip Release Ambient Tempurature Rating:** 25.0 degrees celsius single location **Frequency In Hertz:** 400.0 single location **Unpackaged Unit Weight:** 0.100 pounds **Thread Series Designator:** Uns **Terminal Type And Quantity:** 2 tab w/screw Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A030a0