# NSN 5925-00-617-2994

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-617-2994

view Online at https://aeiobasegroup.com/hsi//3923-00-017-2994
Body Style:
Single pole type
Body Length:
2.500 inches
Body Width:
0.750 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
1.938 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
2.062 inches
Fragility Factor:
Moderately rugged
Boss Height:
0.140 inches
Mounting Surface To Terminal End Distance:
2.471 inches
Pole Quantity:
1
Arc Quenching Method:
Magnetic blowout
Mounting Facility Type And Quantity:
2 threaded hole
Storage Type:
General purpose warehouse
Special Handling Feature:
Magnetic
Thready Qty Per Inch (tpi):
32
Maximum Continuous Load Current Rating Per Pole:
50.0 amperes dc third location
Operating Voltage Type And Rating Per Pole In Volts:
50.0 dc single location
Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:
2000.0 dc single location
Circuit Protection Type:
Overcurrent single location
Trip Release Method:
Magnetic-hydraulic single location
Trip Release Characteristic:
Time delay single location

# NSN 5925-00-617-2994

Circuit Breaker - Page 2 of 2



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

125.0 single location

#### **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 one

Internal Trip Release Configuration:

Series trip single location

#### Thread Size:

0.138 inches

#### Trip Delay Time In Seconds Per Rated Continuous Current:

0.150 at 200 pct single location and 0.500 at 200 pct single location

## Inclosure Protection Type For Which Designed:

Dustproof and fungus proof

Thread Series Designator:

Unc

#### **Terminal Type And Quantity:**

2 threaded stud

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A030a0