## NSN 5925-01-171-5693

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-01-171-5693

Body Style:
Single pole type
Body Length:
Between 2.480 inches and 2.500 inches
Body Width:
0.750 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
Between 1.925 inches and 1.955 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
Between 2.050 inches and 2.070 inches
Switch Contact Arrangement:
Single pole, double throw
Fragility Factor:
Moderately rugged
Boss Height:
Between 0.135 inches and 0.165 inches
Mounting Surface To Terminal End Distance:
2.491 inches
Pole Quantity:
1
Mounting Facility Type And Quantity:
Mounting Facility Type And Quantity: 2 threaded hole
2 threaded hole
2 threaded hole Storage Type:
2 threaded hole Storage Type: General purpose warehouse
2 threaded hole Storage Type: General purpose warehouse Special Handling Feature:
2 threaded hole Storage Type: General purpose warehouse Special Handling Feature: Magnetic
2 threaded hole Storage Type: General purpose warehouse Special Handling Feature: Magnetic Thready Qty Per Inch (tpi):
2 threaded hole Storage Type: General purpose warehouse Special Handling Feature: Magnetic Thready Qty Per Inch (tpi): 32
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:
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: 1.0 amperes ac single location
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: 1.0 amperes ac single location Operating Voltage Type And Rating Per Pole In Volts:
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: 1.0 amperes ac single location Operating Voltage Type And Rating Per Pole In Volts: 250.0 ac single location
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: 1.0 amperes ac single location Operating Voltage Type And Rating Per Pole In Volts: 250.0 ac single location Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:
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: 1.0 amperes ac single location Operating Voltage Type And Rating Per Pole In Volts: 250.0 ac single location Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 5000.0 ac single location
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: 1.0 amperes ac single location Operating Voltage Type And Rating Per Pole In Volts: 250.0 ac single location Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 5000.0 ac single location
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: 1.0 amperes ac single location Operating Voltage Type And Rating Per Pole In Volts: 250.0 ac single location Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 5000.0 ac single location Circuit Protection Type: Overcurrent single location
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: 1.0 amperes ac single location Operating Voltage Type And Rating Per Pole In Volts: 250.0 ac single location Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 5000.0 ac single location Circuit Protection Type: Overcurrent single location Trip Release Method:
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: 1.0 amperes ac single location Operating Voltage Type And Rating Per Pole In Volts: 250.0 ac single location Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 5000.0 ac single location Circuit Protection Type: Overcurrent single location Trip Release Method: Magnetic single location

Circuit Breaker - Page 2 of 3



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

Auxiliary Switch Function And Quantity:

1 alarm

Internal Trip Release Configuration:

Series trip single location

Thread Size:

0.138 inches

**Switch Location And Position Designation:** 

Internal at pole one

Trip Delay Time In Seconds Per Rated Continuous Current:

 $0.180\;$  at 200 pct single location and 1.800\; at 200 pct single location

Inclosure Protection Type For Which Designed:

Corrosion resistant and moisture resistant

Switch Terminal Type:

Tab, solder lug

Switch Current Rating And Type In Amps:

10.0 ac and 3.0 dc

Switch Voltage Rating And Type In Volts:

250.0 ac and 50.0 dc

Frequency In Hertz:

50.0 single location or 60.0 single location

### **Precious Material And Location:**

Auxiliary switch contacts gold

#### **Precious Material:**

Gold

Thread Series Designator:

Unc

Terminal Type And Quantity:

2 threaded stud

Shelf Life:

N/a

Unit Of Measure:

# NSN 5925-01-171-5693

Circuit Breaker - Page 3 of 3

Demilitarization:

No

Fiig:

A030a0

