NSN 5925-01-083-3042

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-083-3042

#### **Body Style:**

Multipole-single actuator type

#### **Bushing Length:**

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:

0.875 inches

#### Center To Center Distance Between Terminals Parallel To Width:

0.625 inches

#### Switch Contact Arrangement:

## Single pole, double throw

#### **Fragility Factor:**

Moderately rugged

## Mounting Surface To Terminal End Distance:

1.780 inches

# Pole Quantity:

2

## 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 Rating Per Pole:

250.0 milliamperes dc all locations

## **Operating Voltage Type And Rating Per Pole In Volts:**

50.0 dc all locations

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

500.0 dc all locations

#### **Circuit Protection Type:**

Overcurrent all locations

#### **Trip Release Method:**

Magnetic all locations

#### **Trip Release Characteristic:**

Instantaneous all locations

# NSN 5925-01-083-3042

Circuit Breaker - Page 2 of 2



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

135.0 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 one

- Inclosure Protection Type For Which Designed:
- Hermetically sealed and shockproof and vibrationproof

Switch Terminal Type:

Wire hook

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

Unpackaged Unit Weight:

3.600 ounces

**Thread Series Designator:** 

Unef

**Terminal Type And Quantity:** 

4 wire hook

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A030a0