# NSN 5925-01-616-5863

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-616-5863

## Body Style:

Multipole-single actuator type

## **Bushing Length:**

Between 0.332 inches and 0.380 inches

## Body Length:

Between 1.531 inches and 1.562 inches

#### **Body Width:**

Between 1.906 inches and 1.937 inches

#### **Case Material:**

#### Metal

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

Between 0.875 inches and 0.906 inches

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

Between 0.594 inches and 0.656 inches

#### Switch Contact Arrangement:

Single pole, double throw

## **Fragility Factor:**

Moderately rugged

## Mounting Surface To Terminal End Distance:

Between 1.797 inches and 1.828 inches

#### **Pole Quantity:**

3

## Mounting Facility Type And Quantity:

1 threaded bushing w/panel seal

#### Storage Type:

General purpose warehouse

#### **Features Provided:**

High inrush protection

Thready Qty Per Inch (tpi):

32

## Maximum Continuous Load Current Rating Per Pole:

7.5 amperes ac and 7.5 amperes dc all locations

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

240.0 ac and 50.0 dc all locations

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

300.0 ac and 500.0 dc all locations

## **Circuit Protection Type:**

Overcurrent all locations

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

Magnetic all locations

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

Time delay all locations

Circuit Breaker - Page 2 of 2



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

125.0 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:** 

At pole two

Internal Trip Release Configuration:

Series trip all locations

Thread Size:

0.375 inches

Switch Location And Position Designation:

Internal at pole three

Trip Delay Time In Seconds Per Rated Continuous Current:

0.055 at 200 pct and 0.950 at 200 pct all locations

## Inclosure Protection Type For Which Designed:

Hermetically sealed

Switch Terminal Type:

Tab, solder lug

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

**Frequency In Hertz:** 

400.0 all locations

**Unpackaged Unit Weight:** 

150.0 grams

**Thread Series Designator:** 

Unef

Terminal Type And Quantity:

6 screw

Shelf Life:

N/a

Unit Of Measure:

--

**Demilitarization:** 

No

Fiig:

A030a0