# NSN 5925-00-103-6378

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-103-6378

# Body Style:

Multipole-multiple actuator type

### Body Length:

Between 2.490 inches and 2.510 inches

### Body Width:

Between 2.240 inches and 2.260 inches

#### **Case Material:**

Plastic

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

Between 1.928 inches and 1.948 inches

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

Between 0.740 inches and 0.760 inches

#### Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.052 inches and 2.072 inches

#### Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.740 inches and 0.760 inches

#### **Fragility Factor:**

Moderately rugged

#### **Boss Height:**

Between 0.130 inches and 0.150 inches

#### Mounting Surface To Terminal End Distance:

Between 2.461 inches and 2.481 inches

#### Pole Quantity:

3

## Arc Quenching Method:

Magnetic blowout

## Mounting Facility Type And Quantity:

6 threaded hole

## Storage Type:

General purpose warehouse

## Thready Qty Per Inch (tpi):

32

## Maximum Continuous Load Current Rating Per Pole:

4.0 amperes ac third location

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

65.0 dc first location

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

2000.0 dc first location

## **Circuit Protection Type:**

Overcurrent all locations

## Trip Release Method:

Magnetic-hydraulic all locations

# NSN 5925-00-103-6378

Circuit Breaker - Page 2 of 2



Trip Release Characteristic:
Time delay all locations
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
150.0 all locations
Reset Method:
Manual
Main Contact Tripping Mechanism Type:
Trip free
Manual Actuator Type And Quantity:
3 toggle
Actuator Function:
Trip-reset

Actuator Position Designation:

At each pole

External Actuator Linkage Arrangement:

One, two, and three linked

Internal Trip Release Configuration:

Series trip all locations

Thread Size:

0.138 inches

Trip Delay Time In Seconds Per Rated Continuous Current:

0.150~ at 200 pct first location and 0.550~ at 200 pct first location

Inclosure Protection Type For Which Designed:

Fungus resistant and moisture resistant

Frequency In Hertz:

60.0 third location

Thread Series Designator:

Unc

Terminal Type And Quantity:

6 threaded stud

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A030a0