# NSN 5925-01-121-8039

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-121-8039

#### **Body Style:**

Multipole-single actuator type

#### **Body Length:**

6.313 inches

# Body Width:

4.125 inches

#### **Body Height:**

3.188 inches

#### **Case Material:**

Plastic

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

#### 4.875 inches

Center To Center Distance Between Terminals Parallel To Width:

#### 1.375 inches

**Unthreaded Mounting Hole Diameter:** 

#### 0.250 inches

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

5.313 inches

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

1.375 inches

#### **End Application:**

Ships service emergency switchboard onboard 270 ft wmec cg vessels

#### **Boss Height:**

0.906 inches

#### **Pole Quantity:**

3

# Mounting Facility Type And Quantity:

1 unthreaded hole

#### Maximum Continuous Load Current Rating Per Pole:

150.0 amperes ac all locations

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

600.0 ac all locations and 250.0 dc all locations

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

18000.0 ac all locations and 20000.0 dc all locations

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

Overcurrent all locations

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

Thermal-magnetic all locations

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

Instantaneous all locations

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

125.0 all locations

# **NSN 5925-01-121-8039** Circuit Breaker - Page 2 of 2

Reset Method:
Manual
Main Contact Tripping Mechanism Type:
Trip free
Manual Actuator Type And Quantity:
1 toggle
Actuator Function:
Reset
Trip Release Ambient Tempurature Rating:
10.0 degrees celsius all locations and 50.0 degrees celsius all locations
Frequency In Hertz:
60.0 all locations
Terminal Type And Quantity:
3 screw base
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0

