# NSN 5925-01-146-9640

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-146-9640

# **Body Style:**

Multipole-single actuator type

# **Body Length:**

2.000 inches

# Body Width:

1.540 inches

# **Body Height:**

1.770 inches

# **Case Material:**

Plastic

# Center To Center Distance Between Terminals Parallel To Width:

0.625 inches

# Switch Contact Arrangement:

Single pole, double throw

# **Boss Height:**

# 0.125 inches

**Pole Quantity:** 

1

# Mounting Facility Type And Quantity:

4 clip

# Maximum Continuous Load Current Rating Per Pole:

5.0 amperes 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:

1000.0 dc all locations

# **Circuit Protection Type:**

Overcurrent all locations

# **Trip Release Method:**

Magnetic-hydraulic all locations

# **Trip Release Characteristic:**

Time delay all locations

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

125.0 all locations

# Ultimate Trip Time Per Pole In Seconds:

0.200 all locations and 7.000 all locations

# **Reset Method:**

Manual

# Main Contact Tripping Mechanism Type:

Trip free

# Manual Actuator Type And Quantity:

1 toggle

# **NSN 5925-01-146-9640** Circuit Breaker - Page 2 of 2



Actuator Function:
Trip-reset
Actuator Position Designation:
Between pole one and two
External Actuator Linkage Arrangement:
One and two linked
Auxiliary Switch Function And Quantity:
1 alarm
Internal Trip Release Configuration:
Series trip all locations
Switch Location And Position Designation:
Internal at pole one
Trip Delay Time In Seconds Per Rated Continuous Current:
0.050 at 200 pct all locations and 0.950 at 200 pct all locations and 0.020 at 400 pct all locations and 0.240 at 400 pct all locations and
0.002 at 800 pct all locations and 0.060 at 800 pct all locations
Switch Terminal Type:
Turret
Switch Current Rating And Type In Amps:
5.0 dc
Switch Voltage Rating And Type In Volts:
28.0 dc
Special Features:
Handle equipped with internally mtd led, 24-32 vdc, red; handle color black; body color gray
Terminal Type And Quantity:
4 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0