## NSN 5925-01-327-7421

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-327-7421

# Body Style:

Single pole type

## Body Length:

Between 2.490 inches and 2.510 inches

## Body Width:

Between 0.740 inches and 0.760 inches

#### Case Material:

Plastic

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

Between 1.928 inches and 1.948 inches

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

Between 2.052 inches and 2.072 inches

**Fragility Factor:** 

Moderately rugged

#### **Boss Height:**

Between 0.130 inches and 0.150 inches

#### Mounting Surface To Terminal End Distance:

2.611 inches

## Pole Quantity:

1

## Arc Quenching Method:

Magnetic blowout

## Mounting Facility Type And Quantity:

2 threaded hole

#### Storage Type:

General purpose warehouse

## Thready Qty Per Inch (tpi):

32

## Maximum Continuous Load Current Rating Per Pole:

4.0 amperes ac single location

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

250.0 ac single location

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

1000.0 ac single location

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

Overcurrent single location

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

Magnetic-hydraulic single location

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

Time delay single location

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

150.0 single location

# NSN 5925-01-327-7421

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:	
Trip-reset	
Actuator Position Designation:	
At pole one	
Internal Trip Release Configuration:	
Series trip single location	
Thread Size:	
0.138 inches	
Trip Delay Time In Seconds Per Rated Continuous Current:	
28.000 at 200 pct single location and 99.000 at 200 pct single location	
Inclosure Protection Type For Which Designed:	
Dustproof and fungus proof	
Frequency In Hertz:	
400.0 single location	
Thread Series Designator:	
Unc	
Terminal Type And Quantity:	
2 threaded stud	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A030a0	

