NSN 5925-00-513-2851

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-513-2851

Single pole type

Body Length:

2.500 inches

Body Width:

0.750 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

1.931 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

2.062 inches

Boss Height:

0.140 inches

Mounting Surface To Terminal End Distance:

2.471 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:

1.0 amperes dc single location

Operating Voltage Type And Rating Per Pole In Volts:

50.0 dc single location

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

2000.0 dc 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:

125.0 single location

Reset Method:

Manual

NSN 5925-00-513-2851

Circuit Breaker - Page 2 of 2



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:

2.500 at 200 pct single location and 8.000 at 200 pct single location

Inclosure Protection Type For Which Designed:

Fungus resistant and moisture resistant

Thread Series Designator:

Unc

Terminal Type And Quantity:

2 threaded stud

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A030a0