NSN 5925-00-835-4792

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-835-4792

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:** Between 2.549 inches and 2.673 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:

50.0 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:

Instantaneous single location

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

125.0 single location

NSN 5925-00-835-4792

Circuit Breaker - Page 2 of 2

Aero	Base
	Group

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
Inclosure Protection Type For Which Designed:
Dustproof
Thread Series Designator:
Unc
Terminal Type And Quantity:
2 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0