NSN 5925-00-450-0137

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-450-0137

Bushing Length:

Between 0.280 inches and 0.300 inches

Body Length:

Between 1.735 inches and 1.765 inches

Body Width:

Between 0.615 inches and 0.635 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 0.529 inches and 0.591 inches

Switch Contact Arrangement:

Single pole, single throw, normally open

Fragility Factor:

Moderately rugged

Mounting Surface To Terminal End Distance:

Between 1.623 inches and 1.653 inches

Pole Quantity:

1

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

1 threaded bushing w/panel seal

Storage Type:

General purpose warehouse

Special Handling Feature:

Magnetic

Thready Qty Per Inch (tpi):

Maximum Continuous Load Current Rating Per Pole:

3.0 amperes dc single location

Operating Voltage Type And Rating Per Pole In Volts:

32.0 dc single location

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

2500.0 dc single location

Circuit Protection Type:

Overcurrent single location

Trip Release Method:

Magnetic single location

Trip Release Characteristic:

Time delay single location

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

135.0 single location

NSN 5925-00-450-0137 Circuit Breaker - Page 2 of 2



Reset Method:
Manual
Main Contact Tripping Mechanism Type:
Trip free
Manual Actuator Type And Quantity:
1 push-pull
Actuator Function:
Trip-reset
Actuator Position Designation:
At pole one
Auxiliary Switch Function And Quantity:
1 control
Internal Trip Release Configuration:
Series trip single location
Thread Size:
0.469 inches
Switch Location And Position Designation:
Internal at pole one
Trip Delay Time In Seconds Per Rated Continuous Current:
0.100 at 200 pct single location and 2.000 at 200 pct single location
Inclosure Protection Type For Which Designed:
Vibration resistant
Switch Terminal Type:
Pin
Switch Current Rating And Type In Amps:
7.0 dc
Switch Voltage Rating And Type In Volts:
28.0 dc
Thread Series Designator:
Uns
Terminal Type And Quantity:
2 tab w/screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0