NSN 5925-00-434-4363

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-434-4363

Body Style:
Single pole type
Body Length:
4.750 inches
Body Width:
1.025 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
3.546 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
2.750 inches
Switch Contact Arrangement:
Single pole, double throw
Boss Height:
0.218 inches
Mounting Surface To Terminal End Distance:
3.609 inches
Pole Quantity:
1
Mounting Facility Type And Quantity:
2 threaded hole
Thready Qty Per Inch (tpi):
32
Maximum Continuous Load Current Rating Per Pole:
100.0 amperes dc single location
Operating Voltage Type And Rating Per Pole In Volts:
125.0 dc single location
Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:
5000.0 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:
120.0 single location
Ultimate Trip Time Per Pole In Seconds:
0.050 single location
Reset Method:

Manual

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Main Contact Tripping Mechanism Type:
Trip free
Manual Actuator Type And Quantity:
1 toggle
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:
0.138 inches
Switch Location And Position Designation:
External at pole one
Switch Terminal Type:
Tab, solder lug
Switch Current Rating And Type In Amps:
1.0 dc
Switch Voltage Rating And Type In Volts:
50.0 dc
Thread Series Designator:
Unc
Terminal Type And Quantity:
2 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0