## NSN 5925-01-407-2545

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-407-2545

Body Style:
Multipole-multiple actuator type
Body Length:
2.530 inches
Body Width:
3.015 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
1.940 inches
Center To Center Distance Between Terminals Parallel To Width:
0.750 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
2.060 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.750 inches
Boss Height:
0.150 inches
Mounting Surface To Terminal End Distance:
2.645 inches
Pole Quantity:
4
Mounting Facility Type And Quantity:
8 threaded hole
Maximum Continuous Load Current Rating Per Pole:
Maximum Continuous Load Current Rating Per Pole: 50.0 amperes ac first location
<u>-</u>
50.0 amperes ac first location
50.0 amperes ac first location  Operating Voltage Type And Rating Per Pole In Volts:
50.0 amperes ac first location  Operating Voltage Type And Rating Per Pole In Volts:  5.0 dc fourth location
50.0 amperes ac first location  Operating Voltage Type And Rating Per Pole In Volts:  5.0 dc fourth location  Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:
50.0 amperes ac first location  Operating Voltage Type And Rating Per Pole In Volts:  5.0 dc fourth location  Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:  2000.0 dc fourth location
50.0 amperes ac first location  Operating Voltage Type And Rating Per Pole In Volts:  5.0 dc fourth location  Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:  2000.0 dc fourth location  Circuit Protection Type:
50.0 amperes ac first location  Operating Voltage Type And Rating Per Pole In Volts:  5.0 dc fourth location  Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:  2000.0 dc fourth location  Circuit Protection Type:  Overcurrent all locations
50.0 amperes ac first location  Operating Voltage Type And Rating Per Pole In Volts:  5.0 dc fourth location  Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:  2000.0 dc fourth location  Circuit Protection Type:  Overcurrent all locations  Trip Release Method:
50.0 amperes ac first location  Operating Voltage Type And Rating Per Pole In Volts:  5.0 dc fourth location  Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:  2000.0 dc fourth location  Circuit Protection Type:  Overcurrent all locations  Trip Release Method:  Magnetic all locations
50.0 amperes ac first location  Operating Voltage Type And Rating Per Pole In Volts:  5.0 dc fourth location  Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:  2000.0 dc fourth location  Circuit Protection Type:  Overcurrent all locations  Trip Release Method:  Magnetic all locations  Trip Release Characteristic:
50.0 amperes ac first location  Operating Voltage Type And Rating Per Pole In Volts:  5.0 dc fourth location  Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:  2000.0 dc fourth location  Circuit Protection Type:  Overcurrent all locations  Trip Release Method:  Magnetic all locations  Trip Release Characteristic:  Time delay all locations
50.0 amperes ac first location  Operating Voltage Type And Rating Per Pole In Volts:  5.0 dc fourth location  Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:  2000.0 dc fourth location  Circuit Protection Type:  Overcurrent all locations  Trip Release Method:  Magnetic all locations  Trip Release Characteristic:  Time delay all locations  Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
Operating Voltage Type And Rating Per Pole In Volts: 5.0 dc fourth location  Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 2000.0 dc fourth location  Circuit Protection Type: Overcurrent all locations  Trip Release Method: Magnetic all locations  Trip Release Characteristic: Time delay all locations  Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent: 125.0 all locations
Operating Voltage Type And Rating Per Pole In Volts: 5.0 dc fourth location  Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 2000.0 dc fourth location  Circuit Protection Type: Overcurrent all locations  Trip Release Method: Magnetic all locations  Trip Release Characteristic: Time delay all locations  Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent: 125.0 all locations  Reset Method:

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Manual Actuator Type And Quantity:
4 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
At each pole
External Actuator Linkage Arrangement:
One, two, three, and four linked
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
3.000 at 200 pct all locations and 20.000 at 200 pct all locations
Frequency In Hertz:
60.0 third location
Thread Series Designator:
Unc
Terminal Type And Quantity:
8 compression
Shelf Life:
N/a
Unit Of Measure:
<del>.</del>
Demilitarization:
No
Fiig:
A030a0