## NSN 5925-01-040-0438

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-040-0438

Body Style:
Single pole type
Mounting Slot Width:
0.178 inches
Body Length:
5.800 inches
Body Width:
2.609 inches
Body Height:
1.026 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
4.852 inches
Unthreaded Mounting Hole Diameter:
0.164 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
2.750 inches
Fragility Factor:
Moderately rugged
Pole Quantity:
1
Arc Quenching Method:
Magnetic blowout
Mounting Facility Type And Quantity:
2 threaded hole and 1 unthreaded hole and 1 slot
Storage Type:
General purpose warehouse
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:
500.0 dc single location
Circuit Protection Type:
Overcurrent single location
Trip Release Method:
Magnetic-hydraulic single location
Trip Release Characteristic:

Time delay single location

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Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
125.0 single location
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
Trip Delay Time In Seconds Per Rated Continuous Current:
11.000 at 200 pct single location and 100.000 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 screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0