NSN 5925-00-049-2072

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-049-2072

Thread Pitch Diameters:
+0.1177/+0.1214 inches
Body Style:
Single pole type
Body Length:
2.510 inches
Body Width:
0.755 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
1.810 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
2.062 inches
Boss Height:
0.140 inches
Mounting Surface To Terminal End Distance:
2.553 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:
30.0 amperes ac single location
Operating Voltage Type And Rating Per Pole In Volts:
240.0 ac single location
Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:
1000.0 ac 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:
125.0 single location
Reset Method:
Manual
Main Contact Tripping Mechanism Type:

Trip free

NSN 5925-00-049-2072 Circuit Breaker - Page 2 of 2



Manual Actuator Type And Quantity:
1 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
At pole one
nternal Trip Release Configuration:
Series trip single location
Thread Size:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
3.000 at 200 pct single location and 9.450 at 200 pct single location
nclosure Protection Type For Which Designed:
Fungus resistant
Frequency In Hertz:
60.0 single location
Test Data Document:
31349-mil-c-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Jnc
Terminal Type And Quantity:
2 threaded stud
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
4030a0
Mil-std (military Standard):
Mil-prf-55629 spec.
viii-pri-ɔɔɒ∠϶ spec.