## NSN 5925-00-835-4431

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-835-4431

Body Style:
Single pole type
Bushing Length:
Between 0.313 inches and 0.375 inches
Body Length:
1.375 inches
Body Width:
0.750 inches
Case Material:
Metal
Center To Center Distance Between Terminals Parallel To Length:
Between 0.875 inches and 0.937 inches
Fragility Factor:
Moderately rugged
Mounting Surface To Terminal End Distance:
1.343 inches
Pole Quantity:
1
Mounting Facility Type And Quantity:
1 threaded bushing
Storage Type:
General purpose warehouse
Thready Qty Per Inch (tpi):
32
Maximum Continuous Load Current Rating Per Pole:
10.0 amperes ac single location and 10.0 amperes dc single location
Operating Voltage Type And Rating Per Pole In Volts:
115.0 ac single location and 28.0 dc single location
Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:
43500.0 ac all locations and 3500.0 dc all locations
Circuit Protection Type:
Overcurrent single location
Trip Release Method:
Thermal single location
Trip Release Characteristic:
Time delay single location
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
138.0 single location
Reset Method:
Manual
Main Contact Tripping Mechanism Type:

Trip free

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Manual Actuator Type And Quantity:
1 push-pull
Actuator Function:
Trip-reset
Actuator Position Designation:
At pole one
nternal Trip Release Configuration:
Series trip single location
Thread Size:
0.469 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
10.000 at 200 pct single location and 70.000 at 200 pct single location
nclosure Protection Type For Which Designed:
Corrosion resistant and dusttight and explosion proof and moisture resistant and sand resistant and shockproof and vibration resistant
Trip Release Ambient Tempurature Rating:
25.0 degrees celsius single location
Frequency In Hertz:
400.0 single location
Unpackaged Unit Weight:
1.500 ounces
Test Data Document:
31349-mil-c-5809 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:
Jns
Terminal Type And Quantity:
2 tab w/screw
Specification Data:
96906-ms24510 government standard
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
4030a0