

View Online at <https://aerobasegroup.com/nsn/5925-01-516-1485>

Thread Pitch Diameters:

+0.1177/+0.1214 inches

Body Style:

Multipole-multiple actuator type

Body Length:

2.530 inches

Body Width:

2.265 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

End Application:

Tactical air control systems 407I

Boss Height:

0.150 inches

Mounting Surface To Terminal End Distance:

1.870 inches

Pole Quantity:

3

Mounting Facility Type And Quantity:

6 threaded hole

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

60.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

120.0 ac all locations

Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:

1000.0 ac all locations

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:

150.0 all locations

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

Manual Actuator Type And Quantity:

3 toggle

Actuator Function:

Trip-reset

Actuator Position Designation:

At each pole

External Actuator Linkage Arrangement:

One, two, and three 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 150 pct all locations and 55.000 at 150 pct all locations

Inclosure Protection Type For Which Designed:

Moisture resistant and salt water resistant and shock resistant and vibration resistant

Product Name:

Circuit breaker

Special Features:

Combined dimension of mrc's ajwx and ajec is 2.020 max

Frequency In Hertz:

50.0 all locations or 60.0 all locations

Test Data Document:

81349-mil-prf-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:

Unc

Terminal Type And Quantity:

6 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A030a0

Mil-std (military Standard):

1111-1-55000