

View Online at <https://aerobasegroup.com/nsn/5925-01-517-3989>

Body Style:

Multipole-multiple actuator type

Body Length:

Between 2.469 inches and 2.531 inches

Body Width:

Between 1.469 inches and 1.531 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 1.909 inches and 1.971 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 0.719 inches and 0.781 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.031 inches and 2.093 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.719 inches and 0.781 inches

End Application:

Missile, minuteman lgm-30, test set

Boss Height:

Between 0.109 inches and 0.171 inches

Mounting Surface To Terminal End Distance:

Between 1.829 inches and 1.891 inches

Pole Quantity:

2

Mounting Facility Type And Quantity:

4 threaded hole

Features Provided:

High inrush protection

Maximum Continuous Load Current Rating Per Pole:

20.0 amperes ac all locations and 20.0 amperes dc all locations

Operating Voltage Type And Rating Per Pole In Volts:

240.0 ac all locations and 80.0 dc all locations

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

5000.0 ac all locations and 5000.0 dc all locations

Circuit Protection Type:

Overcurrent all locations

Trip Release Method:

Magnetic-hydraulic all locations

Trip Release Characteristic:

Time delay all locations

Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:

135.0 all locations

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

Manual Actuator Type And Quantity:

2 toggle

Actuator Function:

Trip-reset

Actuator Position Designation:

At each pole

External Actuator Linkage Arrangement:

One and two linked

Internal Trip Release Configuration:

Series trip all locations

Thread Size:

0.138 inches

Trip Delay Time In Seconds Per Rated Continuous Current:

1.700 at 200 pct all locations and 18.000 at 200 pct all locations

Product Name:

Circuit breaker

Special Features:

Temp range m40.0 to 185.0 fah. Tested iaw mil-std-202 methods 101, 106, 103 cond a, 213 cond i, 204, 301, 302.

Frequency In Hertz:

50.0 all locations or 60.0 all locations

Test Data Document:

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.). And mil-std-202 standard (includes industry or association standards, individual manufactureer standards, etc.).

Thread Series Designator:

Unc

Terminal Type And Quantity:

4 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A030a0

Mil-std (military Standard):

Mil-c-55629 spec.