NSN 5925-00-481-4090



Circuit Breaker - Page 1 of 3 View Online at https://aerobasegroup.com/nsn/5925-00-481-4090 **Thread Pitch Diameters:** +0.1177/+0.1214 inches **Body Style:** Multipole-multiple actuator type **Body Length:** 2.510 inches **Body Width:** Between 1.437 inches and 1.563 inches **Case Material:** Plastic Center To Center Distance Between Terminals Parallel To Length: Between 1.660 inches and 1.960 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 2.046 inches and 2.078 inches **Switch Contact Arrangement:** Single pole, double throw Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.719 inches and 0.781 inches **Fragility Factor:** Moderately rugged **Boss Height:** Between 0.109 inches and 0.171 inches Mounting Surface To Terminal End Distance: 2.800 inches **Pole Quantity:** 2 Arc Quenching Method: Magnetic blowout Mounting Facility Type And Quantity: 4 threaded hole Storage Type: General purpose warehouse **Special Handling Feature:** Magnetic Thready Qty Per Inch (tpi): 32 Maximum Continuous Load Current Rating Per Pole: 10.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

240.0 ac all locations

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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:

2 toggle

Actuator Function:

Trip-reset

Actuator Position Designation:

At each pole

External Actuator Linkage Arrangement:

One and two linked

Auxiliary Switch Function And Quantity:

1 alarm

Internal Trip Release Configuration:

Series trip all locations

Thread Size:

0.138 inches

Switch Location And Position Designation:

Internal at pole one

Trip Delay Time In Seconds Per Rated Continuous Current:

2.100~ at 200 pct all locations and 20.000 ~ at 200 pct all locations

Inclosure Protection Type For Which Designed:

Shock resistant and vibration resistant

Switch Terminal Type:

Tab, solder lug

Switch Current Rating And Type In Amps:

10.0 ac and 2.0 dc

Switch Voltage Rating And Type In Volts:

250.0 ac and 50.0 dc

Frequency In Hertz:

400.0 all locations

Test Data Document:

81349-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

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Thread Series Designator:

Unc

Terminal Type And Quantity:

4 threaded stud

Specification Data:

81349-mil-c-55629/4 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A030a0