NSN 5925-01-310-9631

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-310-9631

Body Style: Multipole-multiple actuator type

Body Length:

Between 2.480 inches and 2.500 inches

Body Width:

2.265 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 1.925 inches and 1.955 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 0.735 inches and 0.765 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.045 inches and 2.075 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.735 inches and 0.765 inches

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.135 inches and 0.165 inches

Mounting Surface To Terminal End Distance:

Between 2.594 inches and 2.656 inches

Pole Quantity:

3

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

6 threaded hole

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

40.0 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:

5000.0 ac all locations

Circuit Protection Type:

Overcurrent all locations

Trip Release Method:

Magnetic all locations

NSN 5925-01-310-9631

Circuit Breaker - Page 2 of 2



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: 2.000 at 200 pct all locations and 22.000 at 200 pct all locations Inclosure Protection Type For Which Designed: Dustproof Frequency In Hertz: 400.0 all locations Thread Series Designator: Unc Terminal Type And Quantity: 6 threaded stud Shelf Life: N/a Unit Of Measure: --

Demilitarization:

No

Fiig:

A030a0