NSN 5925-01-033-1197

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-033-1197

Body Style:

Multipole-multiple actuator type

Mounting Slot Width:

0.164 inches

Body Length:

Between 5.768 inches and 5.832 inches

Body Width:

Between 2.038 inches and 2.102 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 3.515 inches and 3.579 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 1.016 inches and 1.036 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.718 inches and 2.782 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.016 inches and 1.036 inches

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.209 inches and 0.229 inches

Mounting Surface To Terminal End Distance:

Between 3.172 inches and 3.296 inches

Pole Quantity:

2

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

4 threaded hole and 4 slot

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

50.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

250.0 ac all locations

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

15000.0 ac all locations

Circuit Protection Type:

Overcurrent all locations

NSN 5925-01-033-1197

Circuit Breaker - Page 2 of 2



Trip Release Method:
Thermal-magnetic all locations
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
125.0 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
Thread Size:
0.138 inches
Inclosure Protection Type For Which Designed:
Dustproof
Trip Release Ambient Tempurature Rating:
40.0 degrees celsius all locations
Frequency In Hertz:
60.0 all locations
Thread Series Designator:
Unc
Terminal Type And Quantity:
4 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0