NSN 5925-01-541-5457

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-541-5457

Body Style:

Multipole-single actuator type

Bushing Length:

Between 0.332 inches and 0.380 inches

Body Length:

Between 1.531 inches and 1.562 inches

Body Width:

Between 1.906 inches and 1.937 inches

Case Material:

Metal

Center To Center Distance Between Terminals Parallel To Length:

Between 0.875 inches and 0.906 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 0.594 inches and 0.656 inches

Fragility Factor:

Moderately rugged

Mounting Surface To Terminal End Distance:

Between 1.797 inches and 1.828 inches

Pole Quantity:

_

Mounting Facility Type And Quantity:

1 threaded bushing w/panel seal

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

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:

50.0 dc second location

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

300.0 ac all locations and 500.0 dc 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:

125.0 all locations

Reset Method:

Manual

NSN 5925-01-541-5457 Circuit Breaker - Page 2 of 2



Main Contact Tripping Mechanism Type:
Trip free
Manual Actuator Type And Quantity:
1 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
At pole two
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.375 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
0.055 at 200 pct all locations and 0.950 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Fungus resistant and hermetically sealed
Special Features:
Max resistance at 60 hz is 0.006; maximum resistance at 400 hz is 0.007
Frequency In Hertz:
400.0 all locations
Unpackaged Unit Weight:
150.0 grams
Thread Series Designator:
Unef
Terminal Type And Quantity:
6 wire hook
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0