NSN 5925-01-242-9942

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-242-9942

Body Style:

Multipole-multiple actuator type

Body Width:

2.265 inches

Case Material:

Metal

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 2.487 inches and 2.517 inches

Unthreaded Mounting Hole Diameter:

Between 0.151 inches and 0.161 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.055 inches and 2.065 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.745 inches and 0.755 inches

Boss Height:

Between 0.135 inches and 0.165 inches

Mounting Surface To Terminal End Distance:

2.506 inches

Pole Quantity:

3

Mounting Facility Type And Quantity:

6 unthreaded hole

Maximum Continuous Load Current Rating Per Pole:

15.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

480.0 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

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

Main Contact Tripping Mechanism Type:

Trip free

NSN 5925-01-242-9942

Circuit Breaker - Page 2 of 2



Manual Actuator Type And Quantity:
3 toggle
Actuator Function:
Trip-reset
Internal Trip Release Configuration:
Series trip all locations
Trip Delay Time In Seconds Per Rated Continuous Current:
8.000 at 125 pct all locations and 80.000 at 125 pct all locations
Inclosure Protection Type For Which Designed:
Dustproof
Frequency In Hertz:
50.0 all locations or 60.0 all locations
Terminal Type And Quantity:
6 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0