NSN 5925-01-086-5643

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-086-5643

Body Style:

Multipole-single actuator type

Bushing Length:

Between 0.219 inches and 0.281 inches

Body Length:

1.840 inches

Body Width:

Between 0.730 inches and 0.770 inches

Body Height:

Between 1.319 inches and 1.381 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 0.469 inches and 0.531 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 0.593 inches and 0.655 inches

Pole Quantity:

Mounting Facility Type And Quantity:

Thd bushing

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

7.5 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:

2000.0 ac all locations

Circuit Protection Type:

Overcurrent all locations

Trip Release Method:

Thermal all locations

Trip Release Characteristic:

Time delay all locations

Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:

145.0 all locations

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

Manual Actuator Type And Quantity:

1 push-pull

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| Actuator Function: |
|--|
| Trip-reset |
| Actuator Position Designation: |
| At pole two |
| External Actuator Linkage Arrangement: |
| One, two, and three linked |
| Internal Trip Release Configuration: |
| Series trip all locations |
| Thread Size: |
| 0.438 inches |
| Trip Delay Time In Seconds Per Rated Continuous Current: |
| 4.000 at 200 pct all locations and 20.000 at 200 pct all locations and 0.400 at 500 pct all locations and 2.000 at 500 pct all locations and |
| 0.100 at 1000 pct all locations and 0.530 at 1000 pct all locations |
| Trip Release Ambient Tempurature Rating: |
| 25.0 degrees celsius all locations |
| Frequency In Hertz: |
| 400.0 all locations |
| Thread Series Designator: |
| Uns |
| Terminal Type And Quantity: |
| 6 screw |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| - |
| Demilitarization: |
| No |
| Fiig: |
| A030a0 |
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