NSN 5925-00-812-4149

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-812-4149

Body Style:

Multipole-multiple actuator type

Body Length:

Between 3.709 inches and 3.729 inches

Body Width:

Between 2.021 inches and 2.041 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 3.053 inches and 3.073 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 1.021 inches and 1.041 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.740 inches and 2.760 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.021 inches and 1.041 inches

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.146 inches and 0.166 inches

Mounting Surface To Terminal End Distance:

3.239 inches

Pole Quantity:

2

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

4 threaded hole

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

20.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

208.0 ac all locations

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

3500.0 ac all locations

Circuit Protection Type:

Overcurrent all locations

Trip Release Method:

Magnetic-hydraulic all locations

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| 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 |
| 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 |
| Internal Trip Release Configuration: |
| Series trip all locations |
| Thread Size: |
| 0.138 inches |
| Trip Delay Time In Seconds Per Rated Continuous Current: |
| 0.450 at 200 pct all locations and 4.000 at 200 pct all locations |
| Inclosure Protection Type For Which Designed: |
| Dustproof and fungus proof |
| 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 |
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