NSN 5925-00-752-4110

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-752-4110

Body Style: Single pole type **Body Length:** 2.500 inches **Body Width:** Between 2.490 inches and 2.510 inches Case Material: Plastic **Center To Center Distance Between Terminals Parallel To Length:** Between 1.928 inches and 1.948 inches **Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:** Between 2.052 inches and 2.072 inches **Fragility Factor:** Moderately rugged **Boss Height:** Between 0.130 inches and 0.150 inches **Mounting Surface To Terminal End Distance:** Between 2.461 inches and 2.481 inches **Pole Quantity: 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:** 39.7 amperes ac single location Operating Voltage Type And Rating Per Pole In Volts: 120.0 ac single location Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 5000.0 ac single location **Circuit Protection Type:** Overcurrent single location **Trip Release Method:** Magnetic-hydraulic single location **Trip Release Characteristic:** Time delay single location **Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:**

125.0 single location

NSN 5925-00-752-4110

Circuit Breaker - Page 2 of 2



| Ultimate Trip Time Per Pole In Seconds: |
|---|
| 0.090 single location |
| Reset Method: |
| Manual |
| Main Contact Tripping Mechanism Type: |
| Trip free |
| Manual Actuator Type And Quantity: |
| 1 toggle |
| Actuator Function: |
| Trip-reset |
| Actuator Position Designation: |
| At pole one |
| Internal Trip Release Configuration: |
| Series trip single location |
| Thread Size: |
| 0.138 inches |
| Trip Delay Time In Seconds Per Rated Continuous Current: |
| 0.035 at 200 pct single location and 0.025 at 300 pct single location |
| Inclosure Protection Type For Which Designed: |
| Explosion resistant |
| Frequency In Hertz: |
| 60.0 single location |
| Unpackaged Unit Weight: |
| 4.250 ounces |
| Thread Series Designator: |
| Unc |
| Terminal Type And Quantity: |
| 2 threaded stud |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A030a0 |
| |