

View Online at <https://aerobasegroup.com/nsn/5925-01-248-5793>

**Body Style:**

Multipole-multiple actuator type

**Body Length:**

Between 2.490 inches and 2.510 inches

**Body Width:**

Between 2.240 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

**Center To Center Distance Between Terminals Parallel To Width:**

Between 0.740 inches and 0.760 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

Between 2.052 inches and 2.072 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 0.740 inches and 0.760 inches

**Fragility Factor:**

Moderately rugged

**End Application:**

Air route surveillance radar 1, fa7171 amplitron power supply cabinet; arsr-2, fa7121 amplitron power supply cabinet

**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:**

3

**Arc Quenching Method:**

Magnetic blowout

**Mounting Facility Type And Quantity:**

6 threaded stud

**Storage Type:**

General purpose warehouse

**Maximum Continuous Load Current Rating Per Pole:**

40.0 amperes ac all locations

**Operating Voltage Type And Rating Per Pole In Volts:**

250.0 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:**

Thermal-magnetic all locations

**Trip Release Characteristic:**

Instantaneous all locations

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

130.0 all locations

**Ultimate Trip Time Per Pole In Seconds:**

10.000 all locations

**Reset Method:**

Manual

**Main Contact Tripping Mechanism Type:**

Trip free

**Manual Actuator Type And Quantity:**

3 toggle

**Actuator Function:**

Trip-reset

**Actuator Position Designation:**

At each pole

**External Actuator Linkage Arrangement:**

One, two, and three linked

**Thread Size:**

0.138 inches

**Inclosure Protection Type For Which Designed:**

Dustproof

**Trip Release Ambient Temperature Rating:**

77.0 degrees fahrenheit all locations

**Special Features:**

Function: circuit breaker, magnetic, 40 amp; reference data: cb-4401, instruction book arsr-1d/e/f, vol 5, sec 10, pg 10-759; cb-4401, instruction book arsr-2, vol 5, sec 10, pg 10-563

**Frequency In Hertz:**

60.0 all locations

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

9 tab, solder lug or 6 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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