

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:

--

Demilitarization:

Yes - demil/mli

Fig:

A030a0