NSN 5925-01-248-5793

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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

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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 Tempurature 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
Fiig:
A030a0