NSN 5925-00-050-0414

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-050-0414 **Body Style:** Multipole-multiple actuator type **Body Length:** 2.500 inches **Body Width:** 2.250 inches **Case Material: Plastic Center To Center Distance Between Terminals Parallel To Length:** 1.938 inches **Center To Center Distance Between Terminals Parallel To Width:** 0.750 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: 2.062 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.750 inches **Boss Height:** 0.140 inches **Mounting Surface To Terminal End Distance:** 2.471 inches **Pole Quantity:** 3 **Arc Quenching Method:** Magnetic blowout **Mounting Facility Type And Quantity:** 6 threaded hole Storage Type: General purpose warehouse Thready Qty Per Inch (tpi): 32 **Maximum Continuous Load Current Rating Per Pole:** 50.0 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: 1000.0 ac all locations **Circuit Protection Type:** Overcurrent all locations **Trip Release Method:** Magnetic-hydraulic all locations

Time delay all locations

Trip Release Characteristic:

NSN 5925-00-050-0414Circuit Breaker - Page 2 of 2



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:
3 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
At each pole
External Actuator Linkage Arrangement:
One, two, and three linked
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
5.500 at 200 pct all locations and 40.000 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Fungus resistant and moisture resistant
Frequency In Hertz:
60.0 all locations
Unpackaged Unit Weight:
9.500 ounces
Thread Series Designator:
Unc
Terminal Type And Quantity:
6 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0