NSN 5925-01-025-0320

Circuit Breaker - Page 1 of 2

Thermal-magnetic all locations



View Online at https://aerobasegroup.com/nsn/5925-01-025-0320

Body Style:
Multipole-single actuator type
Body Length:
6.062 inches
Body Width:
4.125 inches
Body Height:
3.406 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
5.219 inches
Center To Center Distance Between Terminals Parallel To Width:
1.375 inches
Unthreaded Mounting Hole Diameter:
0.225 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
5.125 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.375 inches
Fragility Factor:
Moderately rugged
Boss Height:
0.250 inches
Pole Quantity:
3
Arc Quenching Method:
Magnetic blowout
Mounting Facility Type And Quantity:
4 unthreaded hole
Storage Type:
General purpose warehouse
Maximum Continuous Load Current Rating Per Pole:
50.0 amperes ac all locations
Operating Voltage Type And Rating Per Pole In Volts:
480.0 ac all locations
Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:
15000.0 ac all locations
Circuit Protection Type:
Overcurrent all locations
Trip Release Method:

NSN 5925-01-025-0320

Circuit Breaker - Page 2 of 2



Trip Release Characteristic:
Instantaneous all locations and time delay all locations
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:
1 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
At pole two
Trip Delay Time In Seconds Per Rated Continuous Current:
12.000 at 200 pct all locations and 35.000 at 200 pct all locations
Inclosure Protection Type For Which Designed:
General purpose
Trip Release Ambient Tempurature Rating:
50.0 degrees celsius all locations
Frequency In Hertz:
60.0 all locations
Packaged Unit Weight:
4.000 pounds
Terminal Type And Quantity:
6 compression
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0