NSN 5925-01-166-7121

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-166-7121

Body Style:
Single pole type
Bushing Length:
Between 0.332 inches and 0.380 inches
Body Length:
1.500 inches
Body Width:
0.625 inches
Case Material:
Metal
Center To Center Distance Between Terminals Parallel To Length:
Between 0.844 inches and 0.906 inches
Switch Contact Arrangement:
Single pole, double throw
Fragility Factor:
Moderately rugged
Mounting Surface To Terminal End Distance:
1.750 inches
Pole Quantity:
1
Mounting Facility Type And Quantity:
1 threaded bushing w/panel seal
Storage Type:
General purpose warehouse
Special Handling Feature:
Magnetic
Thready Qty Per Inch (tpi):
32
Maximum Continuous Load Current Rating Per Pole:
20.0 amperes ac single location
Operating Voltage Type And Rating Per Pole In Volts:
120.0 ac single location
Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:
1000.0 ac single location
Circuit Protection Type:
Overcurrent single location
Trip Release Method:
Magnetic single location
Trip Release Characteristic:
Time delay single location
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:

115.0 single location

NSN 5925-01-166-7121

Circuit Breaker - Page 2 of 2



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 one
Auxiliary Switch Function And Quantity:
1 alarm
Internal Trip Release Configuration:
Series trip single location
Thread Size:
0.375 inches
Switch Location And Position Designation:
Internal at pole one
Trip Delay Time In Seconds Per Rated Continuous Current:
0.070 at 200 pct single location and 0.700 at 200 pct single location
Inclosure Protection Type For Which Designed:
Hermetically sealed and shockproof and vibrationproof
Switch Terminal Type:
Wire hook
Switch Current Rating And Type In Amps:
10.0 ac and 3.0 dc
Switch Voltage Rating And Type In Volts:
250.0 ac and 50.0 dc
Frequency In Hertz:
60.0 single location
Unpackaged Unit Weight:
1.800 ounces
Thread Series Designator:
Unef
Terminal Type And Quantity:
2 tab, solder lug and 2 wire hook
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A030a0