NSN 5925-01-436-2416

Circuit Breaker - Page 1 of 2

Trip free



View Online at https://aerobasegroup.com/nsn/5925-01-436-2416

view Online at https://aerobasegroup.com/nsn/5925-01-436-2416
Body Style:
Single pole type
Body Length:
4.750 inches
Body Width:
2.380 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
3.647 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
0.513 inches
Switch Contact Arrangement:
Single pole, single throw, normally closed
Boss Height:
0.220 inches
Mounting Surface To Terminal End Distance:
3.140 inches
Pole Quantity:
1
Mounting Facility Type And Quantity:
2 threaded hole
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:
240.0 ac single location
Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:
5000.0 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:
150.0 single location
Reset Method:
Manual
Main Contact Tripping Mechanism Type:
Trin free

NSN 5925-01-436-2416

Circuit Breaker - Page 2 of 2



Manual Actuator Type And Quantity:

1 toggle

Actuator Function:

Trip-reset

Internal Trip Release Configuration:

Relay trip single location

Thread Size:

0.138 inches

Switch Location And Position Designation:

Internal at pole one

Trip Delay Time In Seconds Per Rated Continuous Current:

2.100 at 200 pct single location and 10.500 at 200 pct single location

Frequency In Hertz:

60.0 single location

Test Data Document:

81349-mil-c-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unc

Terminal Type And Quantity: 2 threaded stud and 3 turret Specification Data: 81349-mil-c-55629/13 government specification Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig:

A030a0