NSN 5925-01-205-7480

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-205-7480

Body Style:

Single pole type

Bushing Length:

0.277 inches

Body Length:

Between 0.719 inches and 0.781 inches

Body Width:

Between 0.531 inches and 0.593 inches

Case Material:

Metal

Center To Center Distance Between Terminals Parallel To Length:

Between 0.742 inches and 0.804 inches

Switch Contact Arrangement:

Single pole, single throw, normally closed

Mounting Surface To Terminal End Distance:

Between 1.287 inches and 1.317 inches

Pole Quantity:

1

Mounting Facility Type And Quantity:

1 threaded bushing

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

0.5 amperes ac single location

Operating Voltage Type And Rating Per Pole In Volts:

115.0 ac single location

Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:

100.0 ac single location

Circuit Protection Type:

Overcurrent single location

Trip Release Characteristic:

Time delay single location

Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:

145.0 single location

Ultimate Trip Time Per Pole In Seconds:

2.000 single location and 20.000 single location

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

Manual Actuator Type And Quantity:

1 push-pull

NSN 5925-01-205-7480

Circuit Breaker - Page 2 of 2



Actuator Function:
Trip-reset
Actuator Position Designation:
At pole one
Auxiliary Switch Function And Quantity:
1 control
Internal Trip Release Configuration:
Series trip single location
Thread Size:
0.469 inches
Switch Location And Position Designation:
External at pole one
Trip Delay Time In Seconds Per Rated Continuous Current:
2.000 at 200 pct single location and 20.000 at 200 pct single location
Inclosure Protection Type For Which Designed:
Explosion resistant and moisture resistant and vibration resistant
Trip Release Ambient Tempurature Rating:
25.0 degrees celsius single location
Switch Terminal Type:
Turret
Switch Current Rating And Type In Amps:
0.5 ac
Switch Voltage Rating And Type In Volts:
115.0 ac
Frequency In Hertz:
2000.0 single location
Thread Series Designator:
Uns
Terminal Type And Quantity:
2 screw
Specification Data:
36659-Is10187 manufacturers standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0