NSN 5925-00-883-5487

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-883-5487

Body Style:

Multipole-single actuator type

Bushing Length:

0.340 inches

Body Length:

1.531 inches

Body Width:

1.250 inches

Case Material:

Metal

Center To Center Distance Between Terminals Parallel To Length:

0.875 inches

Center To Center Distance Between Terminals Parallel To Width:

0.625 inches

Mounting Surface To Terminal End Distance:

1.855 inches

Pole Quantity:

2

Mounting Facility Type And Quantity:

1 threaded bushing w/panel seal

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

10.0 amperes dc all locations

Operating Voltage Type And Rating Per Pole In Volts:

50.0 dc all locations

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

500.0 dc all locations

Circuit Protection Type:

Overcurrent all locations

Trip Release Method:

Magnetic all locations

Trip Release Characteristic:

Time delay all locations

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

125.0 all locations

Ultimate Trip Time Per Pole In Seconds:

0.530 all locations and 5.600 all locations

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

NSN 5925-00-883-5487

Circuit Breaker - Page 2 of 2



Manual Actuator T	ype And Quantity:
1 toggle	
Actuator Function:	
Reset	
Actuator Position	Designation:
At each pole	
Internal Trip Relea	se Configuration:
Series trip all location	ons
Thread Size:	
0.375 inches	
Trip Delay Time In	Seconds Per Rated Continuous Current:
0.120 at 200 pct all	locations and 1.300 at 200 pct all locations and 0.030 at 300 pct all locations and 0.450 at 300 pct all locations and
0.010 at 400 pct all	locations and 0.220 at 400 pct all locations
Inclosure Protectio	on Type For Which Designed:
Hermetically sealed	
Special Test Featu	res:
Navord od36190	
Thread Series Des	ignator:
Unef	
Terminal Type And	I Quantity:
4 wire hook	
Reference Number	Differentiating Characteristics:
As differentiated by	special test features
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
Yes - demil/mli	
Fiig:	
A030a0	