# 7878



<b>NSN 5925-01-507-7878</b> Circuit Breaker - Page 1 of 2	
View Online at https://aerobasegroup.com/nsn/5925-01-507-7878	
Body Style:	
Single pole type	
Bushing Length:	
0.380 inches	
Body Length:	
1.562 inches	
Body Width:	
0.625 inches	
Case Material:	
Metal	
Center To Center Distance Between Terminals Parallel To Length:	
0.875 inches	
Fragility Factor:	
Moderately rugged	
End Application:	
10 mrt rib (rigid inflatable boat)	
Mounting Surface To Terminal End Distance:	
1.605 inches	
Pole Quantity:	
1	
Arc Quenching Method:	
Magnetic blowout	
Mounting Facility Type And Quantity:	
1 threaded bushing w/panel seal	
Special Handling Feature:	
Magnetic	
Cubic Measure:	
2.885 cubic inches	
Thready Qty Per Inch (tpi):	
32	
Maximum Continuous Load Current Rating Per Pole:	

Maximum Continuous Load Current Rating Per Pole:

15.0 amperes dc single location

#### **Operating Voltage Type And Rating Per Pole In Volts:**

50.0 dc single location

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

1000.0 dc single location

**Circuit Protection Type:** 

Overcurrent single location

#### Trip Release Method:

Magnetic single location

#### **Trip Release Characteristic:**

Time delay single location

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

115.0 single location

## **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

Internal Trip Release Configuration:

Series trip single location

Thread Size:

0.375 inches

## Trip Delay Time In Seconds Per Rated Continuous Current:

0.600 at 200 pct single location and 6.000 at 200 pct single location

## Inclosure Protection Type For Which Designed:

Shock resistant and vibration resistant and hermetically sealed

Thread Series Designator:

Unef

Terminal Type And Quantity:

2 tab w/screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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