

# Eaton 454D507G10

Catalog Number: 454D507G10

Eaton Navy and Marine complete molded case circuit breaker, NLB-1, Fixed thermal and magnetic trips, Non-automatic, Single-pole, 50A, 125 V/dc, 5 kAIC at 125 V, 2.5 kAIC at 125 Vdc, Line/load, Naval, 60/400 Hz, Clamp type stab, Pressure

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Navy & Marine complete molded case circuit breaker	454D507G10
	<b>UPC</b>
	786679836682

<b>Product Length/Depth</b>	<b>Product Height</b>
4.1 in	1.2 in

<b>Product Width</b>	<b>Product Weight</b>
3.4 in	0.5 lb

<b>Warranty</b>	<b>Compliances</b>
Eaton Selling Policy 25-000, one (1) year MIL-DTL-17361 from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.	

**Catalog Notes**  
NSN 5930-00548-7068, Tripping element omitted for manual disconnect. Letter "N" hot stamped in white on handle.

## Product specifications

### Interrupt rating

2.5 kAIC at 125 Vdc

5 kAIC at 125 Vac

### Trip rating

Non-automatic

### Amperage Rating

50 A

### Number of poles

Single-pole

### Line

Clamp type stab

### Prod load

Pressure

### Circuit breaker type

NLB-1

### Frequency rating

60 to 400 Hz

### Class

Naval

### Circuit breaker frame type

Complete breaker

### Terminals

Line and load

### Voltage rating

125 Vac/dc

### Trip Type

Fixed thermal, fixed magnetic

### Magnetic trip range

Non-automatic

## Resources

### Catalogs

[Circuit Breakers Naval Shipboard Use](#)

[Molded case circuit breakers catalog](#)

### Specifications and datasheets

[Eaton Specification Sheet - 454D507G10](#)

### Warranty guides

[Selling Policy 25-000 - Distribution and Control Products and Services](#)



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