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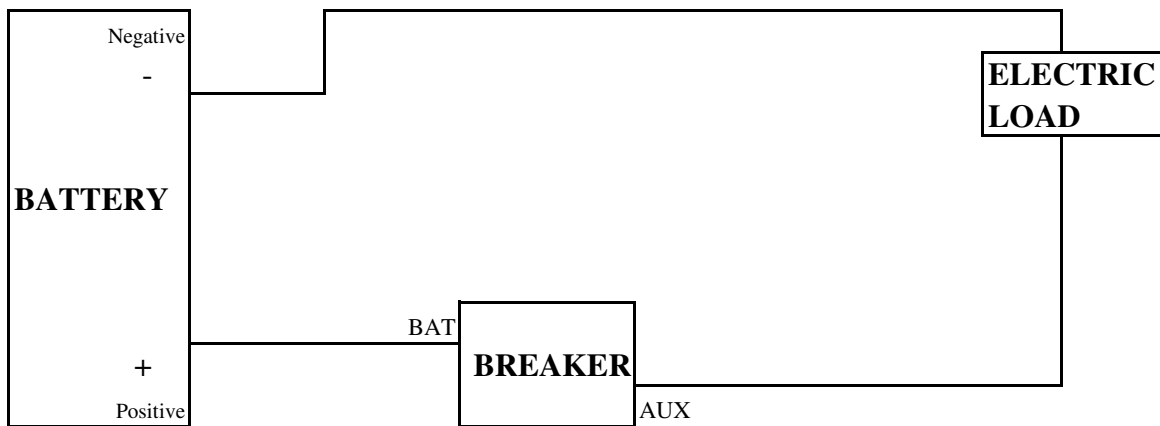
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Circuit Breaker Electrical Circuit Drawing of Connection Usage

Model no : GCB, GCB-A & GCB-B

Description: High-Amp Circuit Breaker

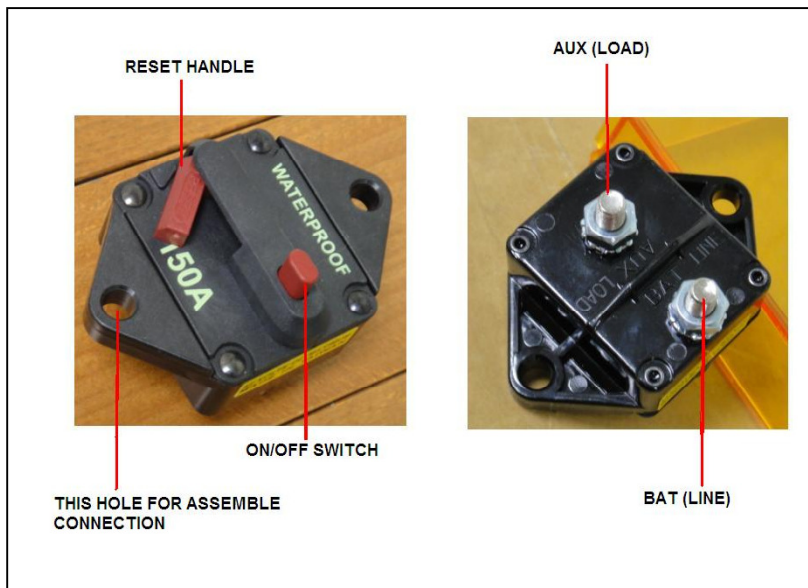


Product parts & their usage:

Part no. GCB

P.S. If use GCB-80 model, the electric current is 80A, and the standard wire to use as per SAE J1625.

Required, the wire use is #4 (19mm²), both wire lengths atleast each 1.2meters above.



In case need to use other ampere, need to check the current value & the wire specification as shown below table.

Table below is as per SAE J1625

TABLE 2—TEST LEAD SIZES

Rated Current	SAE Metric Cable Size	SAE Wire Size
50 to 60 A	13 mm ²	# 6
Greater than 60 to 90 A	19 mm ²	# 4
Greater than 90 to 120 A	32 mm ²	# 2
Greater than 120 to 150 A	50 mm ²	# 0
Greater than 150 to 200 A	62 mm ²	# 0 0

Table below is as per SAE J553

TABLE 2—TEST LEAD SIZES

Rated Current	SAE Wire Size No.	ISO Cable Size mm ²
5A to 10A	# 16	1mm ²
>10A to 15A	# 14	2 mm ²
>15A to 30A	# 12	3 mm ²
>30A to 40A	# 10	5 mm ²
>40A to 50A	# 8	8 mm ²