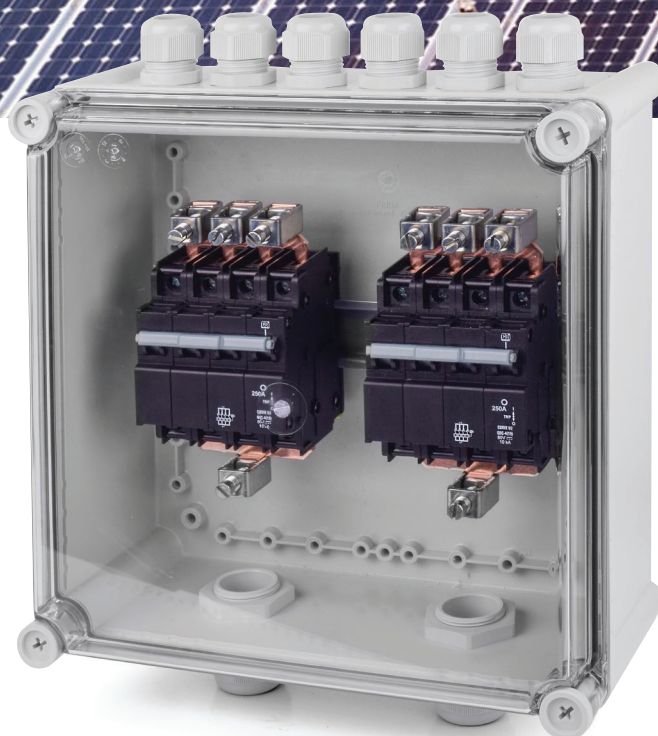




# Next generation circuit breakers for battery installations

## Emcomp Battery Breaker Box

This hydraulic magnetic circuit breaker sets a new standard in Renewable Energy and ensures that the batteries in the installation are protected and disconnected in the safest possible manner. The unit contains both poles in the same box and is available with a rated current of up to 250A.



Battery Breaker Box  
P/N: EBB2104-7



**EMCOMP**

**Maximum reliability**

- Insensitive to high or low ambient temperatures
- The hydraulic magnetic design gives the circuit better protection and more precise breaking

**Smart and convenient use**

- Compact size allows more breakers in a smaller space
- Simple installation and use
- Maintenance and service free
- 2-in-1 as the breaker acts as both a circuit breaker and a disconnector

**Cost-effective and eco-friendly**

- Developed to reduce energy consumption
- Environmental profile on all levels, from design to usage

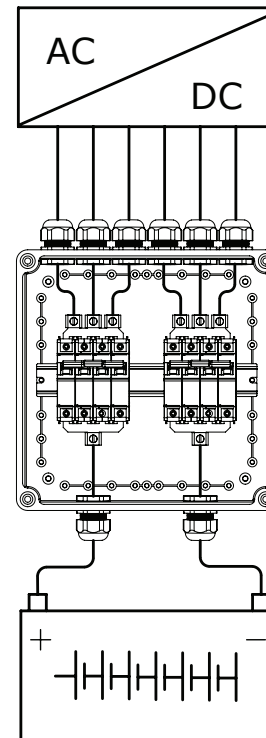
**Flexible design**

- Choose a standard product or a design unique to your needs
- Busbar adopted to your application
- Box size as per your requirement
- Additional components as per your specification

**Emcomp Battery Breaker Box**

On front picture (P/N: EBB2104-7): E-ABU 250A 6 glands out 2 in.

TECHNICAL DATA	
Type of Breaker	CBI Hydraulic Magnetic Circuit Breaker
Number of MCBs	As per your requirement
ELECTRICAL DATA	
Nominal Voltage DC	up to 80V
Rated Current	80A/100A/125A/150A/200A/250A
Breaking Capacity	Icu 10kA
INPUT CONNECTIONS (BATTERY)	
No of connection points	On customer request
Cable Dimensions	up to 90mm <sup>2</sup>
Cable Connection	Open End
Cable Diameter	18-25mm
OUTPUT CONNECTION (LINE)	
No of connection points	On customer request
Cable Diameter Size	11-17mm
MECHANICAL DATA	
Dimensions Box WxHxD (mm)	278x278x130 / 278x188x130 / 378x278x130
AMBIENT CONDITIONS	
Ambient temperature	-40°C - +85°C
GENERAL DATA	
Protection IP Class	IP65 (IP67 optional)
Type of Mounting	Unit for wall mounting
Approvals	IEC 60947-2



Emcomp Battery Breaker Boxes can be delivered with rated current up to 1500A, for options, please contact [info@emcomp.se](mailto:info@emcomp.se).

**OUR APPLICATION AREAS**



**Contact us for more information**

**Emcomp International AB**

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