



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 500A.



Emcomp Battery Box, Item No EBB2104-7

Maximum reliability

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

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 disconnecter

Cost-effective and eco-friendly

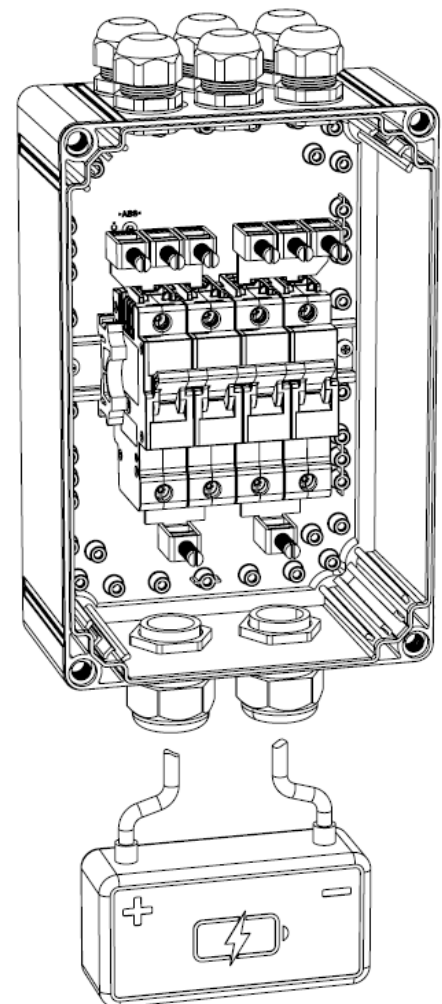
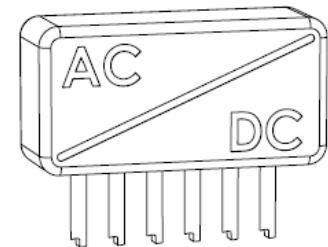
- Developed to reduce energy consumption
- Environmental profile on all levels, from design to usage

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

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	70A up to 500A as standard
Breaking Capacity	Icu 10kA
INPUT CONNECTIONS (BATTERY)	
No of connection points	On customer request
Cable Dimensions	up to 90mm ²
Cable Connection	Open End
Cable Diameter	13-25mm
OUTPUT CONNECTION (LINE)	
No of connection points	On customer request
Cable Diameter Size	5-25mm
MECHANICAL DATA	
Dimensions Box WxHxD (mm)	200x300x132 or according to specification
AMBIENT CONDITIONS	
Ambient temperature	-40°C - +85°C
GENERAL DATA	
Protection IP Class	IP67 (IP68 optional)
Type of Mounting	Unit for wall mounting
Approvals	IEC 60947-2, UL489A

Options: Contact Sales Department for other configurations at info@emcomp.se



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EQUIPMENT FOR HARSH ENVIRONMENT

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