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Battery back-up load disconnecter for disconnecting and protecting the battery installation

Typical applications:

- PV home storage solutions
- PV off-grid applications

Your benefits:

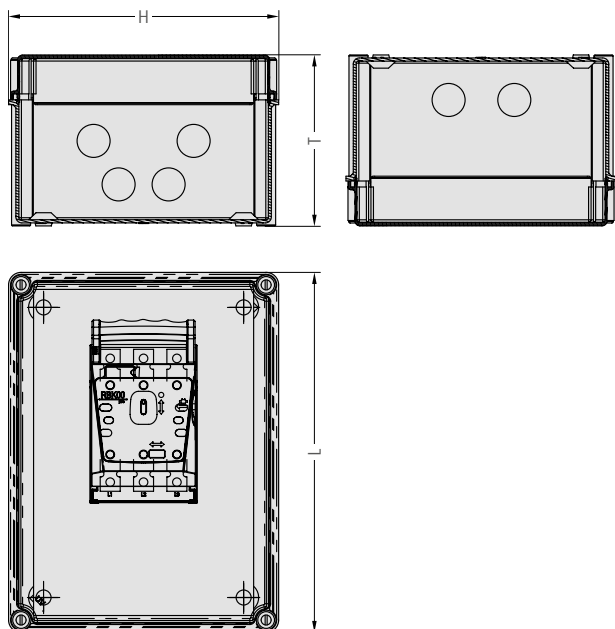
- **Safety** – battery protection according to the DIN EN 50272-2 with a all-pole disconnection of your battery installation
- **Functionality** – simple and rapid disconnecting of the battery installation; strain relief due to cable glands
- **Flexibility** – suitable for single, serial and parallel design of your 24 V and 48 V battery installations up to 160 A NH00 and 400 A NH2
- **Compatibility** – suitable for connection to 24 V and 48 V battery inverters

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Technical specifications

	sun fusebox 160 A	sun fusebox 300 A
Installation size	NH00	NH2
Fuse link	160 A	300 A
Input cable glands	4	4
Output cable glands	2	2
Cable diameter	18 - 25 mm (M32)	22 - 32 mm (M40)
Cable cross section	50 - 70 qmm	95 - 150 qmm
Cable connection	flat connection M8	flat connection M10
Dimensions (L x h x d)	360 x 270 x 170 mm	540 x 270 x 170 mm
Weight	3.5 kg	9 kg
Ambient temperature	-25 °C to +55 °C	-25 °C to +55 °C
Max. humidity	100%	100%
Degree of protection	IP 65	IP 65
Mounting	wall-mounted	wall-mounted

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