

# OPUS BATTERY FUSE BOX

## Wall Mountable Fuse Box for Battery Installations

Accessory to  
OPUS DC Systems

**BATTERY FUSE BOX**  
**SWITCH FUSE PROTECTION**  
**CONFIGURABLE FUSE LINK**  
**UP TO 125A**



POWER  
GENERATION &  
DISTRIBUTION



PROCESS  
INDUSTRY



DEFENCE &  
SECURITY



TELECOM



### Product Description

OPUS BATTERY FUSE BOX is ideal battery protection solution when batteries are mounted to external battery stand. Cables are easy to connect to screw terminals and configurable and monitored switch fuse guarantee a safe and reliable operation in critical infrastructure and process industry applications.



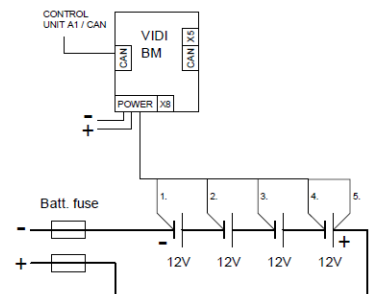
### Features

- Plastic enclosure 560 x 280 x 130 mm (h x w x d)
- Transparent cover
- Protection class IP67
- Nominal DC voltages 24VDC ... 220VDC
- 2-pole switch fuse for battery protection
- Configurable NH000/NH00 fuse links up to 125A
- Screw terminals 50mm<sup>2</sup> for battery and charger/distribution panel cables
- Monitoring of switch fuse status
- Aux contact alarm of NH000/NH00 fuse tripping
- Aux contact alarm of switch position

### OPTIONS FOR BATTERY INSTALLATIONS



MCB fuse boxes  
NH00 / NH01 versions  
1-pole or 2-pole

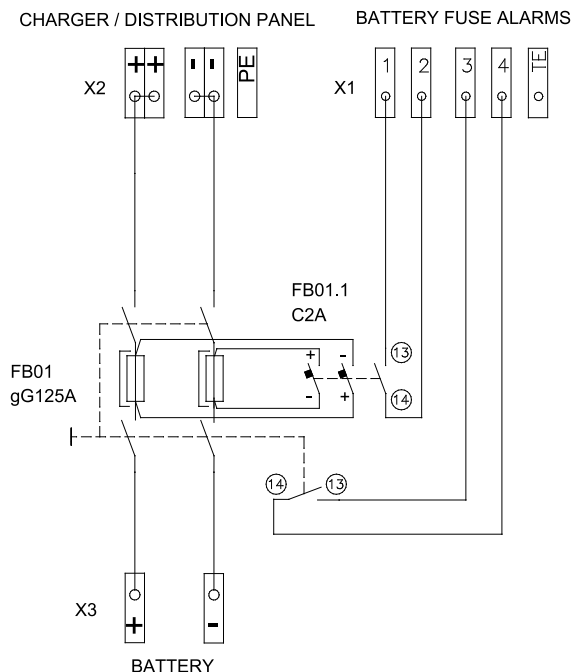


VIDI-BM battery block voltage monitoring

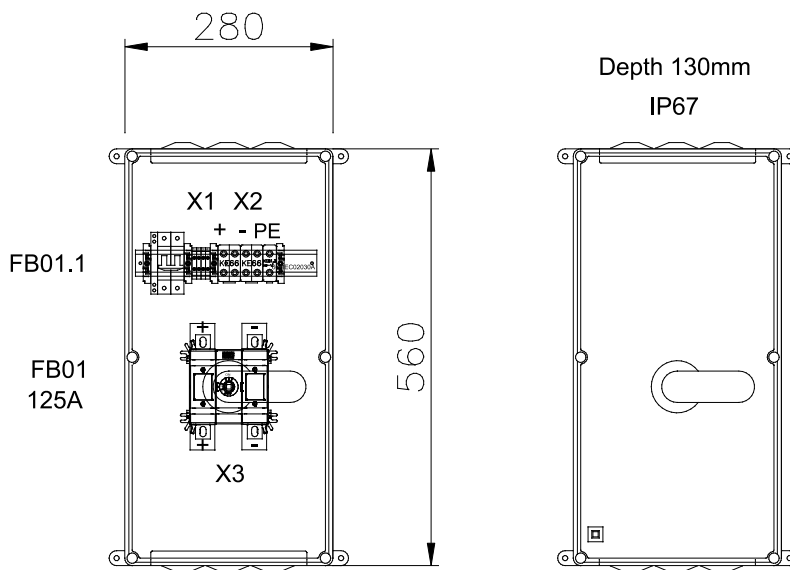


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## Schematic Diagram



## Mechanical Dimensions



## Order Information

Name	Order number	Description
OPUS BFB 2-P SWIFUSE 125A	8160X0013347	Wall Mountable Battery Fuse Box, 2-pole switch fuse, configurable NH000/NH00 fuse link up to 125A
OPUS BFB 2-P SWIFUSE 250A	*) Option	Wall Mountable Battery Fuse Box, 2-pole switch fuse, configurable NH01 fuse link up to 250A
OPUS BFB 1-P NH00 125A	*) Option	Wall Mountable Battery Fuse Box, 1-pole configurable NH000/NH00 fuse link up to 125A
OPUS BFB 2-P MCB 125A	*) Option	Wall Mountable Battery Fuse Box, 2-pole configurable MCB up to 125A

\*) Configuration on request



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