

# SWITCHHOVER BOX SH-HWM1-SZR

COMPATIBLE WITH HUAWEI L1 SERIES INVERTERS



### Introduction

The Huawei M1 connection box for automatic switching on of the reserve enables constant powering of the loads of the single-phase emergency circuit. The switchgear is only compatible with Huawei M1 series inverters. Thanks to change-over automatics, the emergency powered circuits will be supplied when the network is working properly and also in the event of its failure. The energy for powering the emergency circuits can come both from the energy storage (connected to the inverter) and from the instantaneous energy produced from photovoltaic modules.

#### SH-HWM1-SZR SUN2000 3-10 KTL M1 Compatibility TN-S/TNC-S Grid type Energy storage / PV generator **Backup energy circuit** 230/400 Grid parameter, V Rated frequency, Hz 50 15 Max output current of backup source, A 16.9 Max output current,A 3F + N Type of connection ≈ 2 Switching time, s K1/K2 25A **Circuit breaker** Residual current breaker with overload protection RCBO B16 30mA -20÷40 Operating temperature °C 65 Protection class, IP 384/319/144 Dimensions height/width/depth. mm 3,8 Weight, kg 2 x M25 1 x M20 **Cable glands** 1 x M16 Terminal block 6 mm<sup>2</sup> Inverter input connector Terminal block 6 mm<sup>2</sup> **Network connection Emergency connector** Terminal block 6 mm<sup>2</sup> Terminal block 6 mm<sup>2</sup> Communication connector

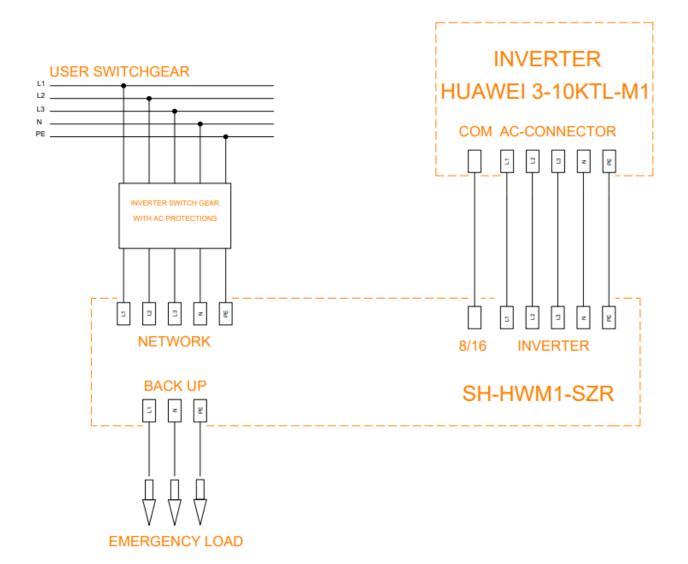
## **Technical parameters**



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## Schemat przyłączeniowy



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