Product information NSB6201



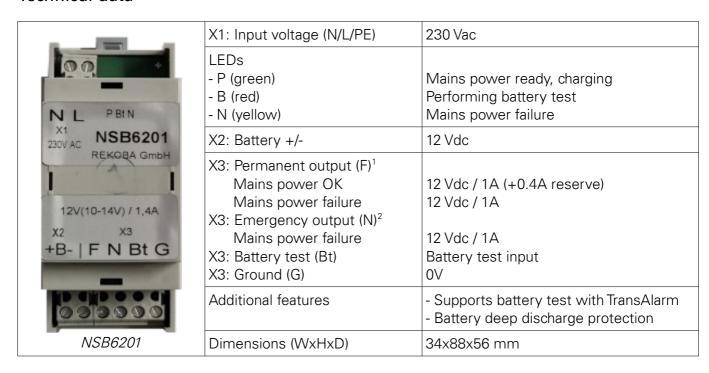
Overview

NSB6201 is the successor device of 12V power supplies NSB12 and NSB6012-12 (for the 24V model see NSB6202).

NSB6201 combines the 230 Vac mains adapter and the 12 Vdc charging unit. It is charged with 230 Vac and supplied from a battery in case of mains power failure (battery is not included with the charging unit). Through exclusive use of SMD components NSB6201 is lightweight and compact.

It supports deep discharge protection, special function "battery test" and provides an emergency light function.

Technical data



TransAlarm battery test

REKOBA emergency call devices TAS initiate battery tests depending on a configurable interval. TAS connects input terminal Bt to G (ground) in order to initiate a battery test. NSB then simulates a mains power failure and supplies output terminal F from the battery for one minute. TAS serves as the load while testing, it detects a defective battery in case it measures a supply voltage drop below 10 Vdc while testing.

¹ Output F is supplied permanently (supplied from battery in case of mains power failure)

² Output N is only supplied during mains power failure until the battery is discharged