

Central supply NZBVE-Mini

Central supply NZBVE-MINI with output limitation acc.to EN 50171 with:

Control and monitoring with:

- Automatic test equipment acc. to DIN EN 62034 for carrying out function and service life tests and saving the test results

Lighting circuits:

- 6 rack compartments for lighting circuit assemblies
- Output per circuit: 1380 W, 690 W or 345 W (AC)
- Voltage/current per circuit: 230 V / 6 A, 230 V / 3 A or 230 V / 1,5 A

Description of the lighting circuit assemblies see Page 30.

Mains monitoring device:

- Internal mains monitoring device
- Control input for optional mains monitoring device

Switching inputs and signalling outputs:

- 3 switch inputs, permanently programmed, for switching duration mode (On/Off), stand-by mode (On/Off) and non-maintained mode switch (Off), switch signal: Contact, potential-free
- 5 signalling outputs, fixed programmed, for message from group fault, stand-by mode, mains mode, battery mode and insulation fault, status signal: Contact, potential-free

Control output:

- 1 control output for switching a fan in the battery compartment with time control, control signal: Contact, potential-free

Interface:

- RS485 bus for communication with a Building Management System via Modbus Manual function test (start), output of test results, stand-by mode (On/Off), maintained mode (On/Off), message from system configurations, system status and faults.

Charge:

- Temperature-controlled charging acc. to IV-characteristic with charge status dependent conversion of charging to maintaining charging.
Charge current: 2A (per charging assembly)
- 1 slot for charging assembly

Battery:

- Closed Pb battery, model OGiV, with an expected service life of >10 years at an ambient temperature of 20°C
- Battery capacities from 7 Ah to 12 Ah

Operation via display and buttons for input and output of all parameters and data, activated password protection and status LED for mains mode, battery mode, group fault.

Wall-mounted cabinet design with separate electronic and battery part Electronic part with lockable door and viewing window. Frame for supporting assemblies in modular 19" modular system. Battery part with lockable door and ventilation openings. Wiring fed from above.

Mounting options: wall mounting

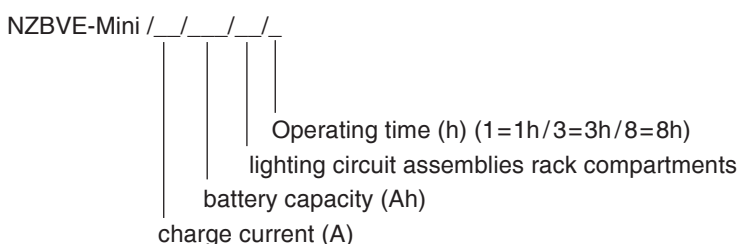
Body: sheet steel, grey (RAL 7035)

Type of protection: IP21

Protection class: I

Dimensions (H x W x D): 1200 x 600 x 350 mm

Type designation of the central station:



Technical data

Battery capacity (Ah)		7	12
		Without aging reserve	
Battery voltage (V)		216	
Battery current (A)		4,4	8,1
Maximum load (W)	1 h	950	1.750
Battery current (A)		1,8	3,3
Maximum load (W)	3 h	389	713
Battery current (A)		0,8	1,4
Maximum load (W)	8 h	173	302