



Ing. Petr Bečvarovský
Balbínova 252, 516 01 Rychnov n. Kn., Czech Republic

CE DECLARATION OF CONFORMITY

Manufacturer: BMR, Ing. Petr Bečvarovský
Balbínova 252
516 01 Rychnov n.Kn.
Czech Republic
ID: 10498338

Product name: Electronic modular devices for DIN rail mounting

Type	Intended use	Description
PLA44	Multifunction network analyser for monitoring of power quality of main network parameters in panel mounting design, 144x144mm.	Supply voltage: 230VAC 100 ... 230 VAC 100 ... 265 VDC 24 V AC/DC Frequency: 40 ... 70Hz Current range: 0,001 ... 6A Voltage range: 10 ... 600 VAC

Other technical specification in the user manual

This device can be operated only by skilled labour for work on electro-technical devices.

CE declaration of conformity was made according to § 12, chapter 4, note a) of law No. 22/1997 Sb. Declared devices are, with respecting standard conditions and specified usage, safe in accordance to the requirements and another relevant announcement by statutory rules No. 17/2003 Sb and 18/2003 Sb and standards 1973/23/ES and 1989/336/ES.

Used technical regulations:

- government order No. 17/2003 Sb., which defines the technical requirements on electrical devices of low voltage.

- government order No. 18/2003 Sb., which defines technical requirements on products from EMC point of view.

It is in conformity with the following standards or other normative documents:

EN 61010-1

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements

IEC 61557-12

Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. – Equipment for testing, measuring or monitoring of protective measures

EN 61000-6-2

Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments

EN 61000-2-4

Electromagnetic compatibility (EMC) - Part 2-4: Environment - Compatibility levels in industrial plants for low-frequency conducted disturbances

EN 61000-6-3

Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments



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EN 61000-4-30 class A

Electromagnetic compatibility (EMC) – Part 4-30: Testing and measurement techniques – Power quality measurement methods

EN 61000-4-7

Electromagnetic compatibility (EMC) - Part 4-7: Testing and measurement techniques - General guide on harmonics and interharmonics measurements and instrumentation, for power supply systems and equipment connected thereto

EN 61000-4-15

Electromagnetic compatibility (EMC) – Part 4-15: Testing and measurement techniques – Flickermeter – Functional and design specifications

EN 50160

Voltage characteristics of electricity supplied by public electricity networks

EN 50470-3

Electricity metering equipment (a.c.) - Part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)

class B: x/1

class C: x/5

Rychnov nad Kněžnou: 4.8.2013

Name and signature:

