



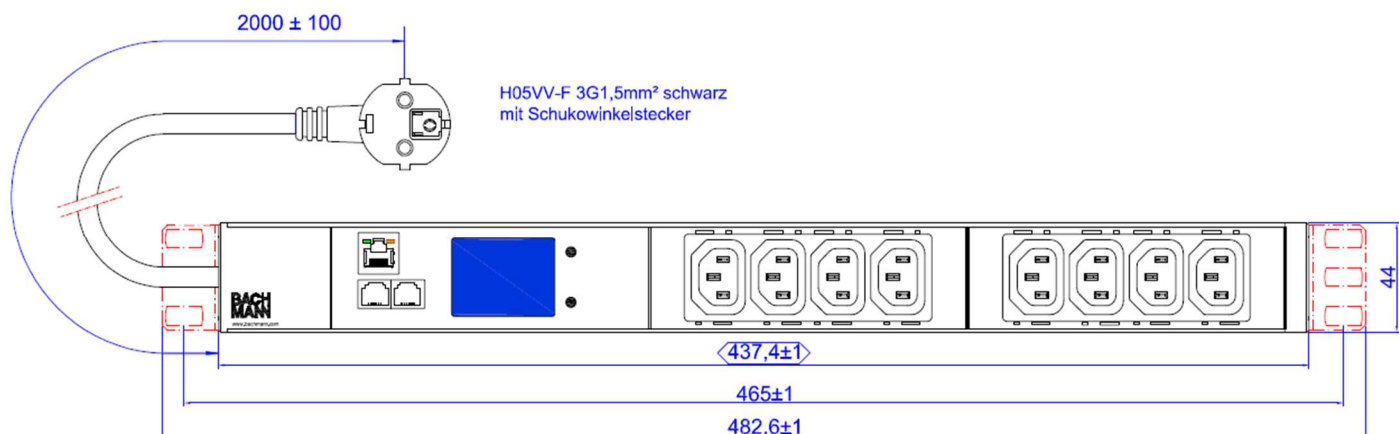
Bachmann BlueNet

Technical Specifications / Technische Daten

Monitored 329.3010

BluNet

**BACH
MANN**



Overview

Integrated measurement of current, active power, voltage, frequency, power factor, apparent and reactive power

- Built-in Ethernet port
- Easy to use via a web browser
- Built-in temperature sensor
- Supports up to two sensors
- High-resolution TFT display
- Display can be rotated by software for better readability

Specifications

Physical

Profile

Aluminium anodized

Mounting Brackets

Steel Sheet Metal
Rotatable in 90° steps

Sockets

Plastic Material

PA6 GF 30 V1, Glow wire resistant 850°C

8 IEC C13 sockets

2-pole with earth contact
16A/250VAC, IP20

Connection

2,0m H05VV-F 3G1,5mm³ black with German right angled plug

Übersicht

Integrierte Messung von: Strom, Wirkleistung, Spannung, Frequenz, Power Faktor, Schein- und Blindleistung

- Integrierter Ethernetanschluss
- Bedienung mittels Webbrowser
- Integrierter Temperatursensor
- Anschlussmöglichkeit von bis zu zwei Sensoren
- Hochauflösendes TFT Display
- Anzeige kann per Software zur besseren Ablesbarkeit gedreht werden

Spezifikationen

Mechanik

Profil

Aluminium eloxiert

Haltewinkel

Stahlblech
Montage in 90° Schritten Möglich

Steckdosen

Kunststoff

PA6 GF 30 V1, Glühdraht-Prüfung 850°C

8 IEC C13 Kaltgerätedosen

2-polig mit Schutzkontakt
16A/250VAC, IP20

Zuleitung

2,0m H05VV-F 3G1,5mm³ black with German right angled plug

Environmental

Maximum Elevation

0 – 3,000m

Temperature (Operating / Storage)

-5 to 50° C / -15 to 65°C

Relative humidity

5-95% RH. Non-condensing

Compliance

EMC Verification

EN 55022 Class A, EN55024, EN 61000 3-2 Class A

Features

Supported network protocols

- IPv4
- DHCP
- http (can be disabled)
- SNMPv2
- NTP

Measurement electronics

Measurement accuracy

+/- 1%

Umgebungsbedingungen

Maximale Höhe

0 – 3,000m

Temperatur (Betrieb / Lagerung)

-5 to 50° C / -15 to 65°C

Luftfeuchtigkeit

5-95% RH. Non-condensing

Konformität

EMV

EN 55022 Klasse A, EN55024, EN 61000 3-2 Klasse A

Features

Unterstützte Netzwerkprotokolle

- IPv4
- DHCP
- http (abschaltbar)
- SNMPv2
- NTP

Messelektronik

Messgenauigkeit

+/- 1%

Channels	Active Energy (kWh)	Active Power (W)	Current (A)
CH1 L1	5.096	8	0.06
CH2 L2	23.242	9	0.11
CH3 L3	10.315	1	0.00
CH4 N			0.12

Groups	Active Energy (kWh)	Active Power (W)	Current (A)
Pre-defined Total CH1-3	38.623	17	0.17

Environment	Temperature (°C)
Internal Sensor	22.7
External Sensor 1	25.6

Überwachungsübersicht / Monitoring overview

Analyzer	P (W)	Q (var)	S (VA)	U (V)	I (A)	PF	f (Hz)
CH1 L1	6	-5	14	227.6	0.06	0.445	50.05
CH2 L2	10	-13	24	222.4	0.11	0.396	50.00
CH3 L3	1	0	1	224.1	0.00	1.000	50.00
CH4 N					0.12		

Groups	P (W)	Q (var)	S (VA)	I (A)
Pre-defined Total CH1-3	17	-18	38	0.17

Leistungsüberwachung im Detail / Power monitoring in detail

General

Device label:

Hostname:

Network configuration

Enable:

Method:

IP address:

Netmask:

Gateway:

SNMP

Enable:

Community:

Location:

Contact:

Miscellaneous

Web server:

Telnet enable:

SNTP server:

Timezone offset:

Systemeinstellungen / System settings

Create new user

Username:

Type:

Password:

Modify user

User:

Username:

Type:

Password:

Delete user

User:

Benutzerverwaltung / User management