



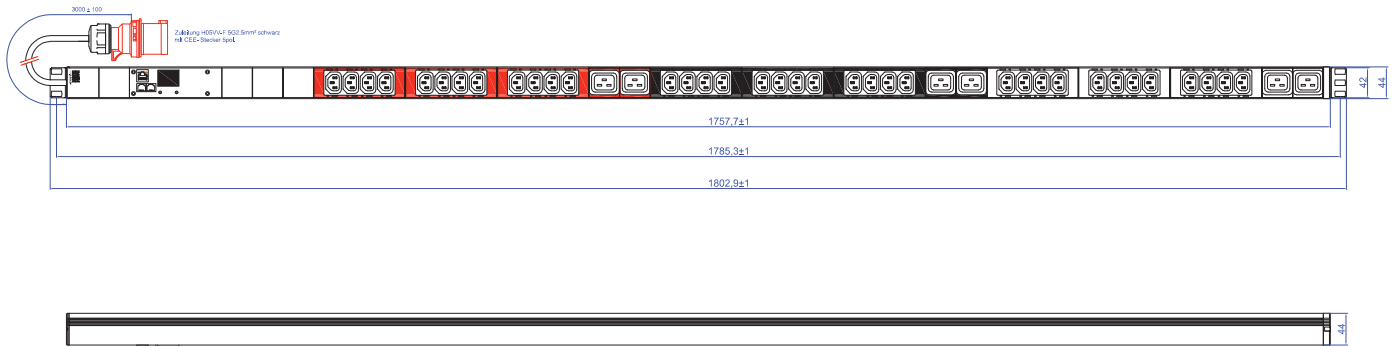
Bachmann BlueNet

Technical Specifications / Technische Daten

Monitored 329.3013

BluNet

**BACH
MANN**



Overview

- Integrated measurements 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

Aluminum anodized

Mounting brackets

Steel sheet metal
Rotatable in 90° steps

Sockets

Plastic Material

PA6 GF 30 V1, Glow wire resistant 850°C

36 IEC320 C13

2-pole with earth contact
10A / 250VAC, IP20

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

Technische Daten

Mechanik

Profil

Aluminium eloxiert

Haltewinkel

Stahlblech
Montage in 90° Schritten möglich

Steckdosen

Kunststoff

PA6 GF 30 V1, Glühdraht-Prüfung bis 850°C

36 IEC320 C13

2-polig mit Schutzkontakt
10A / 250VAC, IP20

6 IEC320 C19

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

Connection

3,0m H05VV-F 5G2,5mm² black with CEE
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, EN 55024, EN 61000-3-2 Class A

Features

Supported network protocols

IPv4
DHCP
HTTP (can be disabled)
SNMPv2
NTP

Measurement electronics

Measurement accuracy

+/- 1%

BlueNet Monitored

Home Analyzer Login About

Channels	Active Energy (kWh)	Active Power (W)	Current (A)
CH1 L1	5.086	6	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

BlueNet Monitored

Home Analyzer Settings Users Maintenance Password About

General

Device label: BlueNet 000770
Hostname: bluenet-000770

Network configuration

Enable:
Method: DHCP
IP address:
Netmask:
Gateway:

SNMP

Enable:
Community: public
Location:
Contact:

Miscellaneous

Web server: open
Telnet enable:
SNTP server:

Systemeinstellungen / System settings

6 IEC320 C19

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

Zuleitung

3,0m H05VV-F 5G2,5mm² schwarz mit CEE
Stecker

Umgebungsbedingungen

Maximale Höhe

0 - 3.000m

Temperatur (Betrieb / Lagerung)

-5 bis 50° C / -15 bis 65°C

Luftfeuchtigkeit

5-95% RH. nicht kondensierend

Konformität

EMV

EN 55022 Klasse A, EN 55024, EN 61000-3-2 Klasse A

Features

Unterstützte Netzwerkprotokolle

IPv4
DHCP
HTTP (abschaltbar)
SNMPv2
NTP

Messelektronik

Messgenauigkeit

+/- 1%

BlueNet Monitored

Home Analyzer Login About

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	39	0.17

Leistungsüberwachung im Detail / Power monitoring in detail

BlueNet Monitored

Home Analyzer Settings Users Maintenance Password About

Create new user

Username:
Type: Choose type
Password:

Modify user

User: Choose user
Username:
Type: Choose type
Password:

Delete user

User: Choose user

Benutzerverwaltung / User management