



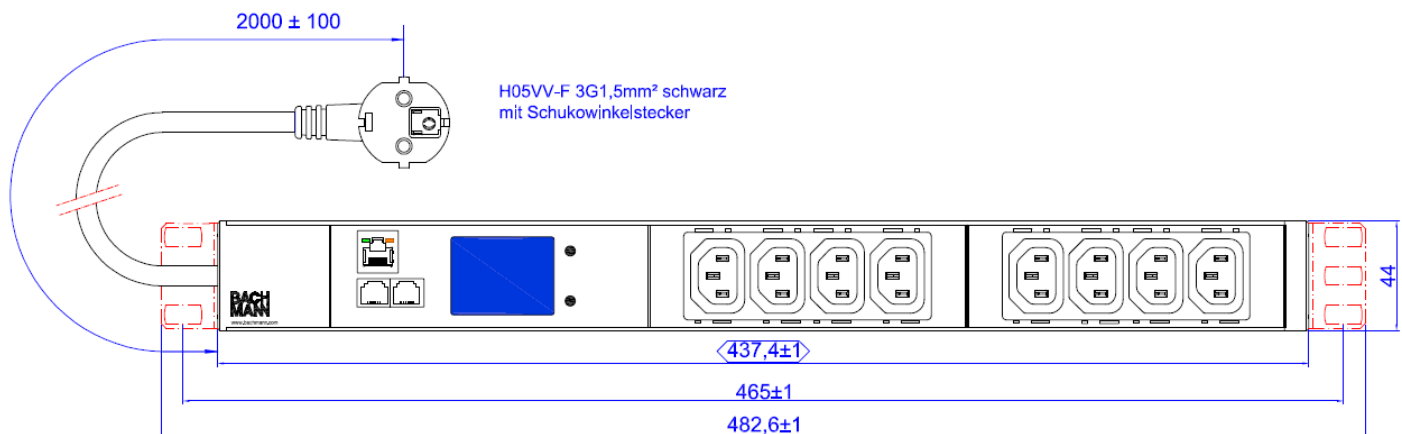
Bachmann **BlueNet**

Technical Specifications / Technische Daten

Monitored 329.3010

Blu≡Net

**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 anodised

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 earthing 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 schwarz mit Schutzkontaktwinkelstecker

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%

BlueNet Monitored			
Home Analyzer Login About	Channels		
		Active Energy (kWh)	Active Power (W)
	CH1 L1	5.096	6
	CH2 L2	23.242	9
	CH3 L3	10.315	1
	CH4 N		0.12
	Groups		
	Pre-defined	Active Energy (kWh)	Active Power (W)
	Total CH1-3	38.623	17
	Environment		
		Temperature (°C)	
	Internal Sensor	22.7	
	External Sensor 1	25.6	

Überwachungsübersicht / Monitoring overview

BlueNet Monitored			
Home Analyzer Login About	Analyzer		
		P (W)	Q (var)
	CH1 L1	6	-5
	CH2 L2	10	-13
	CH3 L3	1	0
	CH4 N		
		S (VA)	U (V)
		14	227.8
		I (A)	PF
		0.08	0.445
		f (Hz)	
		50.05	
	Groups		
	Pre-defined	P (W)	Q (var)
	Total CH1-3	17	-18
		S (VA)	I (A)
		36	0.17

Leistungsüberwachung im Detail / Power monitoring in detail

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 SNMP server Timezone offset A Min

Systemeinstellungen / System settings

BlueNet Monitored	
Home Analyzer Settings Users Maintenance Password About	Create new user Username Type Choose type Password Create user Modify user User Choose user Username Type Choose type Password Modify user Delete user User Choose user Delete user

Benutzerverwaltung / User management