



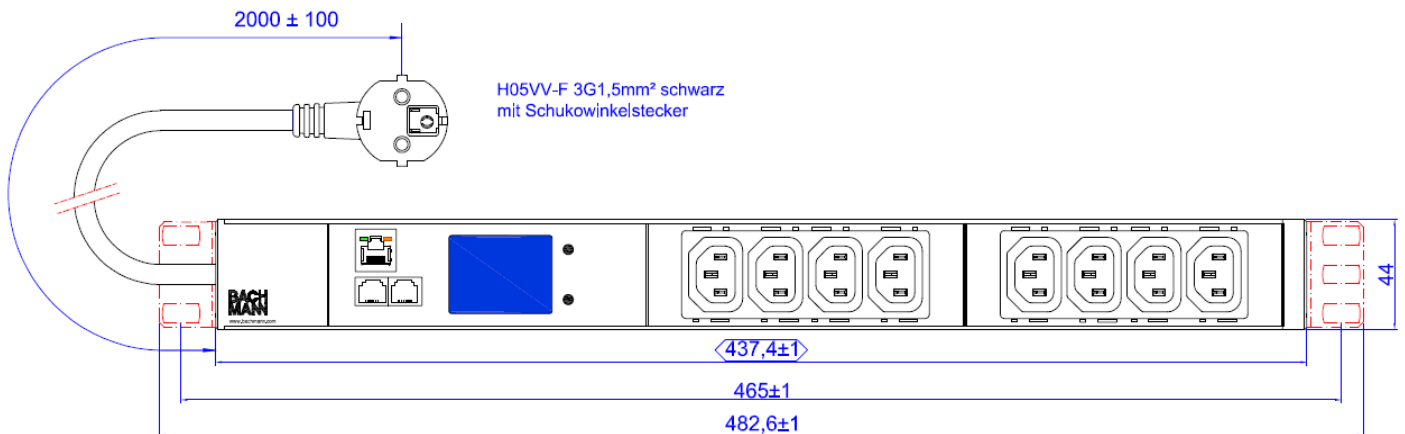
Bachmann BlueNet

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%

BlueNet Monitored			
Home Analyzer Login About			
Channels			
	Active Energy (kWh)	Active Power (W)	Current (A)
CH1 L1	5.096	6	0.06
CH2 L2	23.042	9	0.11
CH3 L3	10.315	1	0.00
CH4 N			0.12
Groups			
Pre-defined	Active Energy (kWh)	Active Power (W)	Current (A)
Total CH1-3	38.623	17	0.17
Environment			
Internal Sensor Temperature (°C)			
22.7			
External Sensor 1			
25.6			

Überwachungsübersicht / Monitoring overview

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	0.08	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							
Pre-defined	P (W)	Q (var)	S (VA)	I (A)			
Total CH1-3	17	-18	38	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	<input checked="" type="checkbox"/>
Method	DHCP
IP address	
Netmask	
Gateway	
SNMP	
Enable	<input checked="" type="checkbox"/>
Community	public
Location	
Contact	
Miscellaneous	
Web server	open
Telnet enable	<input checked="" type="checkbox"/>
SNTP server	
Temperature offset	

Systemeinstellungen / System settings

BlueNet Monitored	
Home Analyzer Settings Users Maintenance Password About	
Create new user	
Username	<input type="text"/>
Type	Choose type
Password	<input type="text"/>
<input type="button" value="Create user"/>	
Modify user	
User	Choose user
Username	<input type="text"/>
Type	Choose type
Password	<input type="text"/>
<input type="button" value="Modify user"/>	
Delete user	
User	Choose user
<input type="button" value="Delete user"/>	

Benutzerverwaltung / User management