BACHMANN Basic PDU

German Brand
100% Quality Control Standard
Worth For Value

Reliable Solution for Data Centre
BN500 . IT Basic Series

BACHMANN provides a huge choice of PDUs in a high-quality aluminium profile.

Blu=Net
Efficient Power Management

BACH MANN
We power your life.

Why Choose BACHMANN PDUs?

	CORE FEATURES	DESCRIPTION	BENEFIT
Customize Ordering	**BACHMANN Customisation Modular**	• A wide range of country-specific outlet ports, protection options such as modular surge protection • Tailor-made units that extend beyond the standard product range (socket type, quantity, angle) • Enable small quantities ordering	• Your needs will be fully considered
Optimize Energy Cost	**Energy Monitoring and Management***	• Measurement by meter	• Energy meter can be reset (Value is stored even if there is no power supply)
Identifying Power Supply	**Colour Coding**	• To quickly distinguish between PDUs and match them up easier in the rack, the BlueNet PDUs are available in different colours. • Different application or customer areas in the data centre (known as cages) can also be equipped with differently coloured PDUs.	• Faster differentiation, easier matching of PDUs in the rack • Different colours for cages in the data centre • Simpler installation, mounting or maintenance
Guarantee Safety of Your Device	**Surge Protection Device (SPD)**	• Type 3 SPD protection modules can be installed with Bachmann PDUs	• Increase the level of protection for your sensitive and expensive IT devices

* BN500

BN0500
Features

🛡 Surge protection	⏱ Measurement per phase

Benefits

	BN0500
Measurement:	Current, effective power, frequency, phase angle and energy, measuring accuracy +/- 2%
Display:	Illuminated LCD
Operation:	Local
Extra Benefit:	Energy meter can be reset (value is stored even if there is no power supply)
Optional:	Type 3 surge protection with replaceable arrester module and fault signalling contact

BN0500 with CEE plug | Incl. mounting brackets

#	C13	C19	CEE 7/3	Outlets in total	Dimensions (W x H x D)
16A/230V │ 3.0m H05VV-F 3G 2.5mm²					
800.2135	24	4*		28	958x44x47mm
16A/400V │ 3.0m H05VV-F 5G 2.5mm²					
800.2403	36	6		42	1616x44x47mm
32A/230V │ 3.0m H05VV-F 3G 4mm²					
800.2407	24	4		28	1086x44x47mm
32A/400V │ 3.0m H05VV-F 3G 4mm²					
800.2410	36	6		42	2042x44x47mm

800.2403

800.2407

800.2410

* With integrated IEC lock

IT PDU
Basic 1U

Benefits

- ✓ Compact design of just 1 height unit allow the PDUs to be easily integrated into the IT rack
- ✓ Multi-functional mounting brackets allow easily mounted in various ways
- ✓ High quality standard ensure the contact is reliable

Features

- Torsionally rigid profile: 1U (44mm) ALU profile – black or grey, profile depth 44mm
- Modular socket design
- Illuminated 2-pole switch

- High-quality electronic components built in e.g. type 3 surge protection, mains and frequency filters
- Micro fuse
- Universal fixing options

- Flexible positioning
- Universal attachment
- Modular platform

19" IT PDU Basic (230 V/50 Hz) │ Incl. mounting brackets

- Cable type: 2.0 m H05VV-F 3G 1.50 mm²   • Phase(s): 1   • Nominal voltage: 230V   • Current per phase: 16A

#	16A circuit breaker	Switch	C13	C19	BS1363	Outlets in total	Profile colour
800.3358					7	7	Black
800.3535		●			6	6	Silver
800.3360			9			9	Silver
With Surge Protection							
800.3536					6	6	Silver
800.3537		●			5	5	Silver
With Fuse							
800.3534	●				5	5	Silver

800.3535

800.3360

800.3536

800.3537

800.3534
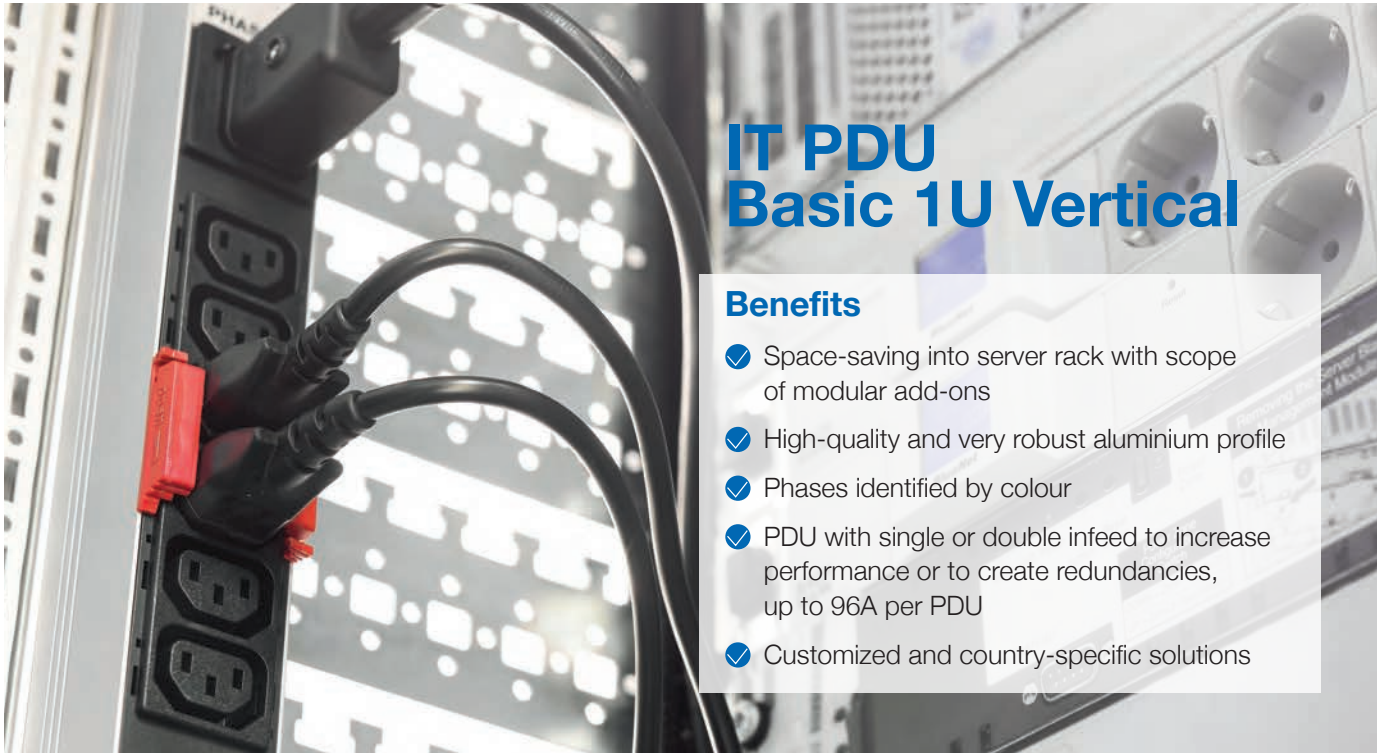
IT PDU
Basic 1U Vertical

Benefits

- ✓ Space-saving into server rack with scope of modular add-ons
- ✓ High-quality and very robust aluminium profile
- ✓ Phases identified by colour
- ✓ PDU with single or double infeed to increase performance or to create redundancies, up to 96A per PDU
- ✓ Customized and country-specific solutions

For future orientated, highly efficient power distribution in data centre, server racks and network racks.

Basic 1U Vertical Features

- Torsionally rigid 1 U – aluminium profile
- Modular socket design

- Standard socket colour white; block, yellow, red, brown, blue and green also available
- Optionally with illuminated 2-pole switch

- High-quality electronic components built in e.g. type 3 surge protection, mains and frequency filters

Power distribution units | Incl. mounting brackets

#	Cable type H05VV-F	Cable length (m)	Plug	Phase(s)	Miniature circuit breaker C16A	C13	C19	BS1363	Outlets in total	Dimensions (W x H x D)
16A/220V/50 Hz										
800.3539	3G 2.5mm²	3	CEE	1		16		4	20	735x44x44mm
16A/380V/50 Hz										
800.0104	5G 2.5mm²	3	CEE	3		18	3*		21	821x44x44mm
800.3538	5G 2.5mm²	3	CEE	3				15	15	828x44x44mm
800.3541	5G 2.5mm²	3	CEE	3		24	6	6	36	1466x44x44mm
32A/220V/50 Hz										
800.2336	3G 4mm²	3	CEE	1	2	24	4		28	1119x44x44mm
32A/220V/50 Hz										
800.3540	5G 4mm²	3	CEE	3	6	24		6	30	1636x44x44mm

800.3539

800.3538

800.3541

800.3540

* With integrated IEC lock

Accessories:

Plug interlocks

#	⊟
940.103	Locking clips C13, 2-way | Red | Set for 12 C13 outlets
802.0010	Interlock C13/C19 universal height (6 units)
940.191	SecureSleeve C14 | Red | 6 units
940.192	SecureSleeve C14 | Black | 6 units
940.193	SecureSleeve C20 | Red | 6 units
940.194	SecureSleeve C20 | Black | 6 units

940.103
802.0010
940.191
940.192
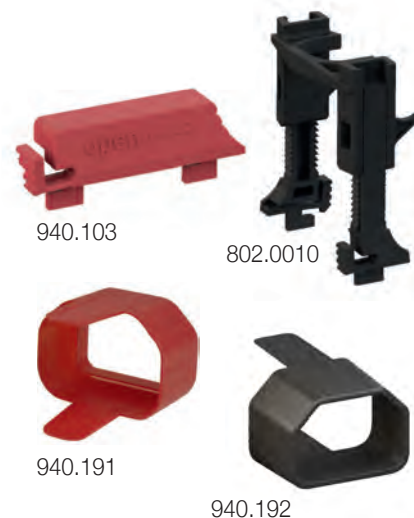
Locking caps IEC60320 C13 & C19

#	⊟
800.0050	C19 locking caps | 10 items incl. unlocking tool
800.0051	C13 locking caps | 10 items incl. unlocking tool
800.0052	Unlocking tool for locking cap

800.0050
800.0051
800.0052

Mounting kits for IT PDUs
• The brackets are screwed to the PDU and cap using a screw connection (screws provided)

#	⊟
940.142	Mounting brackets left and right (1U)
940.096	Mounting brackets left and right (>1U)

940.142

About us

IT power distribution

70 years of experience

in developing, manufacturing and distributing high-quality power distribution solutions
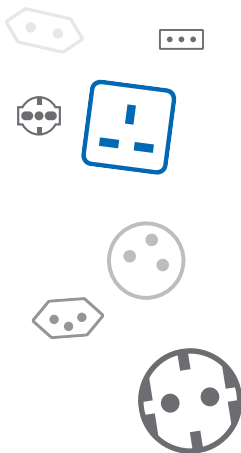
Over **2,000** standard products

BASED IN **STUTTGART**

WE power YOUR LIFE.

HOTEL

1947 established

POWER DISTRIBUTION UNITS

AROUND **30**
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WORLDWIDE

PROVIDING **LIFE** QUALITY

AROUND **800** EMPLOYEES WORLDWIDE

OFFICE

BlueNet series
BN2000 – BN7500

For more information and place your order, please contact our Sales Team directly!

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