

# DATASHEET

## 19" PDU BN Essential Metered, 6xCEE7/3, Mess. P.



### General data

BN ESSENTIAL Metered  
 Metering per Phase  
 Input: 16A/230V | 3,6kW  
 Output: 6xCEE7/3 35° Socket  
 Supply cable: 2.0m | 1.5mm<sup>2</sup>  
 with CEE7/7 angled plug  
 Integrated function for measuring current,  
 voltage, reactive, apparent and active power,  
 active energy, frequency and power factor  
 Hot-swappable controller  
 Integrated web server with web interface  
 2x 1Gbit/s Ethernet connection  
 1x USB-A port  
 2x Interface for sensors  
 2.0" TFT color display  
 incl. mounting brackets  
 with BACHMANN logo  
 Packed in carton

### Technical properties

|              |     |
|--------------|-----|
| Cable length | 2 m |
|--------------|-----|

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|                               |                               |
|-------------------------------|-------------------------------|
| Depth                         | 58.6 mm                       |
| Electrical connection         | connection cable with plug    |
| Evaluation                    | at distance                   |
| Length                        | 437.4 mm                      |
| Mains filter                  | False                         |
| Material                      | Aluminium                     |
| Mounting dimension            | 482.6 mm (19 inch)            |
| Mounting dimension (metrical) | 464.05 mm                     |
| Mounting direction            | horizontal/vertical           |
| Number of height units        | 1                             |
| Over voltage category         | 2                             |
| SNMP                          | True                          |
| Supply voltage                | 230 V                         |
| Switchable                    | False                         |
| Temperature measurement       | True                          |
| Type of electric connection   | Hybrid plug CEE 7/7 (Typ E/F) |
| Width                         | 44 mm                         |
| With LED indication           | False                         |
| With display                  | True                          |
| With fuse                     | False                         |
| With mounting material        | True                          |

### Available variants

| ArtNr.     | Bezeichnung                                      | Colour    | Control function | Feeding | Interface ethernet | Number of phases | With meter | Number of socket outlets with protective contact (SCHUKO) | Cable | Plug             |
|------------|--------------------------------------------------|-----------|------------------|---------|--------------------|------------------|------------|-----------------------------------------------------------|-------|------------------|
| 691791.102 | 19" PDU BN Essential Metered, 6xCEE7/3, Mess. P. | Aluminium | True             | 230 V   | True               | 1                | True       | 6                                                         | 2 m   | 1-phase, CEE 7/7 |

### Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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