

## Datenblatt 802.3055

Data sheet | Fiche technique | Scheda tecnica | Fișa tehnică

### BlueNet BN3000 RCM

| Elektrische Kenngrößen                                                                                                                                                                          |                                          | Electrical parameters                                                                                                                                                                                   |                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| <b>Nennstrom / Bemessungsspannung</b><br><b>Frequenz</b>                                                                                                                                        | 16A / 230V~<br>50 Hz                     | <b>Rated current / rated voltage</b><br><b>Frequency</b>                                                                                                                                                | 16A / 230V~<br>50 Hz                     |
| Netzanschluss                                                                                                                                                                                   |                                          | Power supply                                                                                                                                                                                            |                                          |
| <b>Zuleitung</b>                                                                                                                                                                                | 3,0m   H05VV-F  <br>3G2,5mm <sup>2</sup> | <b>Supply cable</b>                                                                                                                                                                                     | 3,0m   H05VV-F  <br>3G2,5mm <sup>2</sup> |
| <b>Farbe Zuleitung</b>                                                                                                                                                                          | schwarz                                  | <b>Colour supply cable</b>                                                                                                                                                                              | black                                    |
| <b>Stecker</b>                                                                                                                                                                                  | CEE L+N+PE, 6h<br>(230V / 16A)           | <b>Plug</b>                                                                                                                                                                                             | CEE L+N+PE, 6h<br>(230V / 16A)           |
| Stromausgang                                                                                                                                                                                    |                                          | Power output                                                                                                                                                                                            |                                          |
| <b>16x IEC60320 C13</b><br>2-polig mit Schutzkontakt<br>Schwarz, ähnlich RAL 9005, 0°<br>10A 250V~, IP20                                                                                        |                                          | <b>16x IEC60320 C13</b><br>2-pole with earthing contact<br>Black, similar to RAL 9005, 0°<br>10A 250V~, IP20                                                                                            |                                          |
| <b>4x IEC60320 C19</b><br>2-polig mit Schutzkontakt<br>Schwarz, ähnlich RAL 9005, 0°<br>16A 250V~, IP20                                                                                         |                                          | <b>4x IEC60320 C19</b><br>2-pole with earthing contact<br>Black, similar to RAL 9005, 0°<br>16A 250V~, IP20                                                                                             |                                          |
| Funktionsmodule                                                                                                                                                                                 |                                          | Function modules                                                                                                                                                                                        |                                          |
| <b>Display</b><br>OLED-Display (per Software drehbar)                                                                                                                                           |                                          | <b>Display</b><br>OLED Display (rotatable via software)                                                                                                                                                 |                                          |
| Messung                                                                                                                                                                                         |                                          | Measurement                                                                                                                                                                                             |                                          |
| <b>Energiemessung</b>                                                                                                                                                                           |                                          | <b>Energy measurement</b>                                                                                                                                                                               |                                          |
| Integrierte Messung von Strom (A);<br>Wirkleistung (kW); Spannung (V); Frequenz<br>(Hz); Leistungsfaktor; Scheinleistung (VA);<br>Blindleistung (var); Energie (kWh),<br>Neutralleiterstrom (A) |                                          | Integrated measurement of current (A);<br>active power (kW); voltage (V); frequency<br>(Hz); power factor; apparent power (VA);<br>reactive power (var); energy (kWh), neutral<br>conductor current (A) |                                          |
| <b>Messung pro PDU</b><br><b>Messung pro Phase</b><br><b>Messgenauigkeit</b>                                                                                                                    | ±1%                                      | <b>Measurement per PDU</b><br><b>Measurement per phase</b><br><b>Measurement accuracy</b>                                                                                                               | ±1%                                      |

| Schutzeinrichtungen                                                                                              |                                                                                                                       | Protective devices                                                                                            |                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Differenzstromüberwachung (RCM)</b>                                                                           | Typ B<br>pro Zuleitung                                                                                                | <b>Residual Current Monitoring (RCM)</b>                                                                      | Type B<br>per inlet                                                                                                   |
| Weitere Produkteigenschaften                                                                                     |                                                                                                                       | Further product attributes                                                                                    |                                                                                                                       |
| <b>Abmessungen (mm)</b>                                                                                          | <b>1103x44,5x65</b>                                                                                                   | <b>Dimensions (mm)</b>                                                                                        | <b>1103x44,5x65</b>                                                                                                   |
| <b>Material</b><br>Gehäuse:<br>Aluminium, eloxiert<br><br>Abdeckung:<br>PA6 GF30 850°C, schwarz ähnlich RAL 9005 |                                                                                                                       | <b>Material</b><br>Housing:<br>Aluminium, anodised<br><br>Cover:<br>PA6 GF30 850°C, black similar to RAL 9005 |                                                                                                                       |
| <b>Lieferumfang</b><br>1x PDU BN3000 RCM<br>2x Haltewinkel<br>Im Karton                                          |                                                                                                                       | <b>Scope of delivery</b><br>1x PDU BN3000 RCM<br>2x mounting brackets<br>In carton                            |                                                                                                                       |
| Kommunikation                                                                                                    |                                                                                                                       | Communication                                                                                                 |                                                                                                                       |
| <b>Netzwerk-Schnittstelle</b>                                                                                    | Ethernet<br>10/100 Mbit/s<br>Autosensing                                                                              | <b>Network interface</b>                                                                                      | Ethernet<br>10/100 Mbit/s<br>Autosensing                                                                              |
| <b>Modbus RTU<br/>(Für Master/Slave-Kommunikation)</b>                                                           | 2x RJ45 Anschlüsse                                                                                                    | <b>Modbus RTU<br/>(For Master/Slave communication)</b>                                                        | 2x RJ45 connectors                                                                                                    |
| <b>Unterstützte Netzwerkprotokolle</b>                                                                           | IPv4, IPv6, DHCP, DNS, HTTP, HTTPS, SSH, SSH2, SNMPv1, SNMPv2, SNMPv3, SNMP Trap, SMTP, Syslog, NTP, Modbus TCP, LDAP | <b>Supported network protocols</b>                                                                            | IPv4, IPv6, DHCP, DNS, HTTP, HTTPS, SSH, SSH2, SNMPv1, SNMPv2, SNMPv3, SNMP Trap, SMTP, Syslog, NTP, Modbus TCP, LDAP |
| <b>USB</b>                                                                                                       | USB 2.0 Host-Anschluss                                                                                                | <b>USB</b>                                                                                                    | USB 2.0 host port                                                                                                     |

| Umgebungsbedingungen                                                                                                                              |              | Environmental conditions                                                                                               |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>Maximale Höhe</b>                                                                                                                              | 0 - 3000m    | <b>Maximum height</b>                                                                                                  | 0 - 3000m    |
| <b>Umgebungstemperatur bei Montage und Nutzung</b>                                                                                                | -5°C – 60°C  | <b>Surrounding temperature during mounting and use</b>                                                                 | -5°C – 60°C  |
| <b>Umgebungstemperatur bei Transport und Lagerung</b>                                                                                             | -15°C - 85°C | <b>Surrounding temperature during transport and storage</b>                                                            | -15°C - 85°C |
| <b>Relative Luftfeuchtigkeit (nicht kondensierend)</b>                                                                                            | 5 – 95%      | <b>Relative humidity (non-condensing)</b>                                                                              | 5 – 95%      |
| <b>Schutzart</b>                                                                                                                                  | IP20         | <b>Protection type</b>                                                                                                 | IP20         |
| <b>Sensoren</b><br>Anschlussmöglichkeit für bis zu zwei externe Sensoren (Separat erhältlich):<br>Temperatur, sowie Temperatur & Luftfeuchtigkeit |              | <b>Sensors</b><br>Up to two external sensors (sold separately):<br>Temperature,<br>Temperature & Humidity combi sensor |              |

## Zeichnung

## Drawing

BAN-Nr.: BAN0016699

