

# Data sheet / Datenblatt

## I-B-PDU 1-16/12-0-4C\_BK

Item no. / Artikel-Nr.: **7860102**



### Standard information / Standardinformationen

|                          |                                                                                                                                                                                                                                                                                                                                                              |                           |                                                                                                                                                                                                                                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Order Text</b></p> | <p>iQdata Basic Rack-PDU</p> <p>Profile color: Black<br/> Input values: 1ph, 16 A, 230 V AC, 50 Hz<br/> 12x IEC60320 C13 cold socket outlets<br/> 4xCEE7/3 protective contact outlets type F<br/> Supply:<br/> 3m 3G2,5mm<sup>2</sup> with IEC60309 1ph/N/PE 6h 16A plug blue halogen free<br/> mounting bracket sold separately</p> <p>packed in carton</p> | <p><b>Bestelltext</b></p> | <p>iQdata Basic Rack-PDU</p> <p>Profilfarbe: Schwarz<br/> Eingangswerte: 1ph, 16 A, 230 V AC, 50 Hz<br/> 12x IEC60320 C13 Kaltgerätedosen<br/> 4xCEE7/3 Schuko Typ F<br/> Zuleitung:<br/> 3m 3G2,5mm<sup>2</sup> mit IEC60309 1ph/N/PE 6h 16A Stecker blau halogenfrei<br/> Haltewinkel separat erhältlich</p> <p>verpackt im Karton</p> |
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## Features / Merkmale

|                              |    |                       |      |
|------------------------------|----|-----------------------|------|
| Energy Metering              | No | Energie Messung       | Nein |
| Metering per phase           | No | Messung pro Phase     | Nein |
| Metering per outlet          | No | Messung pro Steckdose | Nein |
| Metering accuracy            | -  | Messgenauigkeit       | -    |
| Outlet switching             | No | Schaltbare Steckdosen | Nein |
| Residual current measurement | No | Differenzstrommessung | Nein |
| RCM type                     | -  | RCM Typ               | -    |

## Communication / Kommunikation

|                                                |      |                                                    |       |
|------------------------------------------------|------|----------------------------------------------------|-------|
| Network interface                              | No   | Netzwerk-Schnittstelle                             | Nein  |
| Display                                        | No   | Display                                            | Nein  |
| Modbus RTU<br>( Master/Slave<br>communication) | No   | Modbus RTU<br>(Für Master/Slave-<br>Kommunikation) | Nein  |
| Supported network<br>protocols                 | None | Unterstützte<br>Netzwerkprotokolle                 | Keine |
| USB-Port                                       | No   | USB-Anschluss                                      | Nein  |
| Sensors                                        | No   | Sensoren                                           | Nein  |

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## Input / Stromeingang

|                      |                                              |                           |                                             |
|----------------------|----------------------------------------------|---------------------------|---------------------------------------------|
| <b>Input plug</b>    | IEC60309 1ph/N/PE 6h plug                    | <b>Eingangsstecker</b>    | IEC60309 1ph/N/PE 6h Stecker                |
| <b>Input cable</b>   | 3m H05VV-F 3G2,5mm <sup>2</sup> halogen-free | <b>Zuleitung</b>          | 3m H05VV-F 3G2,5mm <sup>2</sup> halogenfrei |
| <b>Rated current</b> | 1x 16A                                       | <b>Bemessungsstrom</b>    | 1x 16A                                      |
| <b>Rated voltage</b> | 230 VAC                                      | <b>Bemessungsspannung</b> | 230 VAC                                     |
| <b>Phases</b>        | L1 / N / PE                                  | <b>Phasen</b>             | L1 / N / PE                                 |
| <b>Frequency</b>     | 50 / 60 Hz                                   | <b>Frequenz</b>           | 50 / 60 Hz                                  |

## Output / Stromausgang

|                |                                                                                                                                                                                                                                                                                       |                   |                                                                                                                                                                                                                                                                              |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Outlets</b> | <p><b>12x IEC60320 C13</b><br/>2-pole with earthing contact<br/>Black, similar to RAL 9005,<br/>10A / 250V~, IP20</p> <p><b>0x IEC60320 C19</b></p> <p><b>4x CEE 7/3 (type F) (Schuko)</b><br/>2-pole with earthing contact<br/>Black, similar to RAL 9005,<br/>16A / 250V~, IP20</p> | <b>Steckdosen</b> | <p><b>12x IEC60320 C13</b><br/>2-polig mit Schutzkontakt<br/>Schwarz, ähnlich RAL 9005,<br/>10A / 250V~, IP20</p> <p><b>0x IEC60320 C19</b></p> <p><b>4x CEE 7/3 (Typ F) (Schuko)</b><br/>2-polig mit Schutzkontakt<br/>Schwarz, ähnlich RAL 9005,<br/>16A / 250V~, IP20</p> |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Protection / Schutz

|                                            |    |                                            |      |
|--------------------------------------------|----|--------------------------------------------|------|
| Overload protection                        | No | Überlastschutz                             | Nein |
| Surge protection<br>(Transient protection) | No | Überspannungsschutz<br>(Transientenschutz) | Nein |
| External grounding                         | No | Externe Erdung                             | Nein |

## Physical / Mechanik

|                                   |                                                                |                                     |                                                               |
|-----------------------------------|----------------------------------------------------------------|-------------------------------------|---------------------------------------------------------------|
| Dimensions                        | 600x65x52,5 mm (LxWxH)                                         | Abmessungen                         | 600x65x52,5 mm (LxBxH)                                        |
| Profile                           | Aluminium anodized with stainless steel cover, Black           | Profil                              | Aluminium eloxiert mit Edelstahldeckel, Schwarz               |
| Mounting                          | toolless mounting buttons;<br>mounting bracket sold separately | Montage                             | werkzeuglose Montageknöpfe;<br>Haltewinkel separat erhältlich |
| Plastic materials                 | PA6 GF 30 V1, Glow wire resistant 850°C                        | Kunststoff                          | PA6 GF 30 V1, Glühdraht-Prüfung bis 850°C                     |
| Gravur / Logo /<br>Special Design | None                                                           | Gravur / Logo /<br>Sonderausführung | Keine                                                         |

## Environmental / Umgebungsbedingungen

|                                      |                            |                                    |                                 |
|--------------------------------------|----------------------------|------------------------------------|---------------------------------|
| Maximum elevation                    | 0 - 2000 m                 | Maximale Höhe                      | 0 - 2000 m                      |
| Temperature<br>(operating / storage) | -5 – 60° C / -15 – 85°C    | Temperatur<br>(Betrieb / Lagerung) | -5 – 60° C / -15 – 85°C         |
| Relative humidity                    | 5 – 95% RH. Non condensing | Relative Luftfeuchtigkeit          | 5 – 95% RH. Nicht kondensierend |

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## Compliance / Konformität

| Conformity | CE                                                                                                               | Konformität | CE                                                                                                                             |
|------------|------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------|
| Standards  | 2014/35/EU Low Voltage Directive<br>2014/30/EU Electromagnetic Compliance Directive<br>2011/65/EU RoHS Directive | Normen      | 2014/35/EU Niederspannungsrichtlinie<br>2014/30/EU Elektromagnetische Verträglichkeit-Richtlinie<br>2011/65/EU RoHS-Richtlinie |
|            | LVD: EN62368-1:2014                                                                                              |             | LVD: EN62368-1:2014                                                                                                            |
|            | EMC: EN/IEC 55032:2015; EN/IEC 55035:2017                                                                        |             | EMC: EN/IEC 55032:2015; EN/IEC 55035:2017                                                                                      |

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