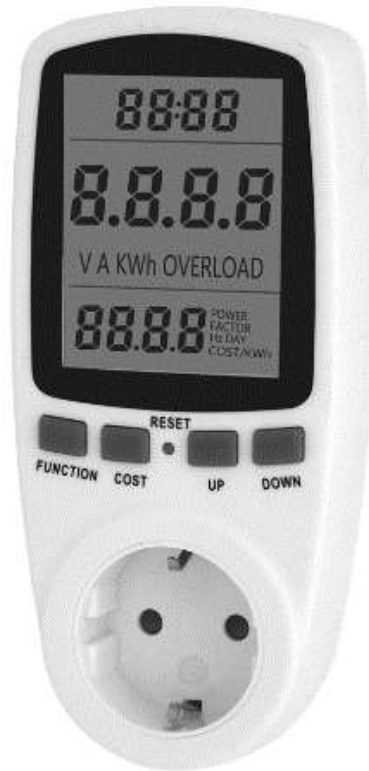




Produktname | *Product name:* Schuko-Leistungs-Messgerät APM2-EU |  
Schuko mains socket power meter APM2-EU

Artikelnummer | *Part Number:* 1260-0007

Anfragenummer | *Inquiry Number:* 810940

Ersteller / Datum | *Creator / Date:* DC / 11.07.2022

| Version | Änderung   <i>Change</i>                     | Datum   <i>Date</i> | Name |
|---------|----------------------------------------------|---------------------|------|
|         |                                              |                     |      |
|         |                                              |                     |      |
|         |                                              |                     |      |
|         |                                              |                     |      |
| V1      | Abmaße hinzugefügt   <i>Dimensions added</i> | 25.10.2022          | DC   |
| V0      | ---                                          | 30.08.2022          | DC   |

Template name: ANSMANN xxxx-xxxx\_0DA, Template version: V50

**Technische Daten des Leistungsmessgerätes / Technical data of the power meter:**


|                                              |                                                                                                                                                                                                                                                                     |                                            |                                                                                                                                                                                                                                                           |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eingangsstecker:                             | Schutzkontakt-Stecker                                                                                                                                                                                                                                               | <i>Input plug:</i>                         | <i>SCHUKO plug</i>                                                                                                                                                                                                                                        |
| Eingangs- und Ausgangs-Spannung:             | 230 V $\pm$ 10 % AC                                                                                                                                                                                                                                                 | <i>Input and output voltage:</i>           | 230 V $\pm$ 10 % AC                                                                                                                                                                                                                                       |
| Eingangs- und Ausgangs-Frequenz:             | 50 Hz                                                                                                                                                                                                                                                               | <i>Input and output frequency:</i>         | 50 Hz                                                                                                                                                                                                                                                     |
| Anschluss-Strom:                             | Max. 16 A                                                                                                                                                                                                                                                           | <i>Connection current:</i>                 | Max. 16 A                                                                                                                                                                                                                                                 |
| Anschluss-Leistung:                          | Max. 3680 W                                                                                                                                                                                                                                                         | <i>Connection power:</i>                   | Max. 3680 W                                                                                                                                                                                                                                               |
| Eigen-Leistungsaufnahme:                     | 0,2 W                                                                                                                                                                                                                                                               | <i>Own power consumption:</i>              | 0.2 W                                                                                                                                                                                                                                                     |
| Schutzklasse:                                | I                                                                                                                                                                                                                                                                   | <i>Protection class:</i>                   | I                                                                                                                                                                                                                                                         |
| Messkategorie:                               | CAT II                                                                                                                                                                                                                                                              | <i>Measurement category:</i>               | CAT II                                                                                                                                                                                                                                                    |
| Messfunktionen:                              | <ul style="list-style-type: none"> <li>- Kosten</li> <li>- Energie</li> <li>- Leistung</li> <li>- Spannung</li> <li>- Strom</li> <li>- Frequenz</li> <li>- Leistungsfaktor</li> <li>- Max. Leistung</li> <li>- Min. Leistung</li> <li>- Zeit der Messung</li> </ul> | <i>Measurement functions:</i>              | <ul style="list-style-type: none"> <li>- Cost</li> <li>- Energy</li> <li>- Power</li> <li>- Voltage</li> <li>- Current</li> <li>- Frequency</li> <li>- Power factor</li> <li>- Max. power</li> <li>- Min. power</li> <li>- Time of measurement</li> </ul> |
| Speicherfunktion:                            | Ja, solange die Batterie nicht leer ist.                                                                                                                                                                                                                            | <i>Memory function:</i>                    | Yes, as long as the battery is not empty.                                                                                                                                                                                                                 |
| Zeitabweichung über Zeit:                    | $\pm$ 1 Min. / Monat                                                                                                                                                                                                                                                | <i>Time deviation over time:</i>           | $\pm$ 1 min. / month                                                                                                                                                                                                                                      |
| LCD-Anzeige:                                 | Ja                                                                                                                                                                                                                                                                  | <i>LCD indicator:</i>                      | Yes                                                                                                                                                                                                                                                       |
| Überlast-Alarm:                              | Ja (Anzeige auf LCD)                                                                                                                                                                                                                                                | <i>Over load alarm:</i>                    | Yes (Indication on LCD)                                                                                                                                                                                                                                   |
| Tasten:                                      | 4x Stück                                                                                                                                                                                                                                                            | <i>Buttons:</i>                            | 4x pieces                                                                                                                                                                                                                                                 |
| Resetfunktion:                               | Ja                                                                                                                                                                                                                                                                  | <i>Reset function:</i>                     | Yes                                                                                                                                                                                                                                                       |
| Schutzart:                                   | IP20                                                                                                                                                                                                                                                                | <i>Ingress Protection Marking:</i>         | IP20                                                                                                                                                                                                                                                      |
| Gehäusematerial:                             | PC                                                                                                                                                                                                                                                                  | <i>Housing material:</i>                   | PC                                                                                                                                                                                                                                                        |
| Gehäusotyp:                                  | Steckergehäuse                                                                                                                                                                                                                                                      | <i>Housing type:</i>                       | Plug-in case                                                                                                                                                                                                                                              |
| Betriebstemperatur:                          | -10 °C...40 °C                                                                                                                                                                                                                                                      | <i>Operating temperature:</i>              | -10 °C...40 °C                                                                                                                                                                                                                                            |
| Approbationen:                               | CE                                                                                                                                                                                                                                                                  | <i>Approvals:</i>                          | CE                                                                                                                                                                                                                                                        |
| Abmaße des Gerätes:                          | 160 mm x 73 mm x 76 mm                                                                                                                                                                                                                                              | <i>Dimensions of the device:</i>           | 160 mm x 73 mm x 76 mm                                                                                                                                                                                                                                    |
| Gewicht:                                     | 192 g                                                                                                                                                                                                                                                               | <i>Weight:</i>                             | 192 g                                                                                                                                                                                                                                                     |
| Steckdose:                                   | Schutzkontakt-Buchse                                                                                                                                                                                                                                                | <i>Mains socket:</i>                       | SCHUKO socket                                                                                                                                                                                                                                             |
| Steckdose mit Kindersicherung/ Kinderschutz: | Ja                                                                                                                                                                                                                                                                  | <i>Mains socket with child protection:</i> | Yes                                                                                                                                                                                                                                                       |
| Lagertemperatur:                             | -15 °C...45 °C                                                                                                                                                                                                                                                      | <i>Storage temperature:</i>                | -15 °C...45 °C                                                                                                                                                                                                                                            |
| Lieferumfang:                                | <ul style="list-style-type: none"> <li>- Leistungsmessgerät</li> <li>- Mehrsprachige Bedienungsanleitung</li> </ul>                                                                                                                                                 | <i>Shipment:</i>                           | <ul style="list-style-type: none"> <li>- Power meter</li> <li>- Multilingual operating instruction</li> </ul>                                                                                                                                             |
| Verpackung:                                  | Farbige Faltschachtel                                                                                                                                                                                                                                               | <i>Package:</i>                            | Coloured folding box                                                                                                                                                                                                                                      |

**Mess-Eigenschaften | Measurement properties:**

| Messgröße  <br><i>Measured<br/>quantity:</i>   | Anzeigebereich  <br><i>Display range:</i>                                                | Messbereiche  <br><i>Measurement range:</i>                                             | Auflösung  <br><i>Resolution</i>          |
|------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------|
| Zeit   <i>Time:</i>                            | 0 s - 9999 Tage   <i>Days</i>                                                            | 00:00 - 59:59 [MM:SS]<br>01:00 - 23:59 [SS:MM]   [HH:SS]<br>0 - 9999 Tage   <i>Days</i> | 1 s<br>1 m<br>1 Tage   <i>Days</i>        |
| Leistung  <br><i>Power:</i>                    | 0 - 3680 W                                                                               | 100 - 999.9 W<br>1000 - 3680 W                                                          | 0.1 W<br>1 W                              |
| Spannung  <br><i>Voltage:</i>                  | 175 - 275 V                                                                              | 175 - 275 V                                                                             | 0.1 V                                     |
| Strom  <br><i>Current:</i>                     | 0 – 16 A                                                                                 | 0 - 9.999 A<br>10 - 16 A                                                                | 0.001 A<br>0.01 A                         |
| Frequenz  <br><i>Frequency:</i>                | 45 - 65 Hz                                                                               | 45 - 65 Hz                                                                              | 1 Hz                                      |
| Energie  <br><i>Energy:</i>                    | 0 - 9999 kWh                                                                             | 0 - 9.999 kWh<br>10 - 99.99 kWh<br>100 - 999.9 kWh<br>1000 - 9999 kWh                   | 0.001 kWh<br>0.01 kWh<br>0.1 kWh<br>1 kWh |
| Leistungs-<br>faktor  <br><i>Power factor:</i> | 0 - 1                                                                                    | 0 - 1                                                                                   | 0.01                                      |
| Preis   <i>Price:</i>                          | 0.00 - 99.99<br>Kosten/kWh  <br><i>Costs/kWh</i><br>0.00 - 9999<br>Kosten   <i>Costs</i> | -                                                                                       | -                                         |

## Teilebeschreibungen | Part descriptions

|    |                                                          |
|----|----------------------------------------------------------|
| 1  | Extra große LCD-Anzeige   <i>Extra-large LCD display</i> |
| 2  | Reset-Taste   <i>Reset button</i>                        |
| 3  | Herunter-Taste   <i>Down button</i>                      |
| 4  | Hoch-Taste   <i>Up button</i>                            |
| 5  | Schutzkontakt-Buchse   <i>SCHUKO socket</i>              |
| 6  | Funktions-Taste   <i>Function button</i>                 |
| 7  | Kosten-Taste   <i>Cost button</i>                        |
| 20 | Schutzkontakt-Stecker   <i>SCHUKO plug</i>               |

## Zeichnung des Leistungsmessgerätes | Drawing of the power meter

