



SM102E

**Multi-function measurement device**

**Technical Features**

**Frequency**

|           |            |
|-----------|------------|
| Frequency | 50 - 60 Hz |
|-----------|------------|

**Dimensions**

|        |       |
|--------|-------|
| Height | 96 mm |
| Width  | 96 mm |
| Depth  | 60 mm |

**Capacity**

|                   |   |
|-------------------|---|
| Number of modules | 5 |
|-------------------|---|

**Use conditions**

|                               |             |
|-------------------------------|-------------|
| Operating temperature         | -10 - 55 °C |
| Storage/transport temperature | -20 - 80 °C |

**Connectivity**

|                    |                |
|--------------------|----------------|
| Type of connection | Screw terminal |
|--------------------|----------------|

**Connection**

|                                  |                         |
|----------------------------------|-------------------------|
| Cross-section flexible conductor | 2.5 - 6 mm <sup>2</sup> |
| Cross-section rigid conductor    | 2.5 - 6 mm <sup>2</sup> |

**Power**

|                           |       |
|---------------------------|-------|
| Total power loss under IN | 10 W  |
| Power consumption VA      | 10 VA |

**Equipment**

|                 |     |
|-----------------|-----|
| Type of display | LCD |
|-----------------|-----|

**Measurement**

|                              |            |
|------------------------------|------------|
| Frequency measuring range    | 45 - 65 Hz |
| Type of measuring instrument | Multimeter |
| Current measurement range    | 0 - 9999 A |

**Installation, mounting**

|             |                                    |
|-------------|------------------------------------|
| Mounting on | Flush mounting<br>Surface mounting |
|-------------|------------------------------------|

**Sustainability**

|                 |     |
|-----------------|-----|
| REACH-SVHC free | Yes |
| RoHS conform    | Yes |