



SM501

## Digital voltmeter

### Technical properties

#### Functions

|                 |    |
|-----------------|----|
| Precision class | 1% |
|-----------------|----|

#### Configuration

|                   |   |
|-------------------|---|
| Number of modules | 4 |
|-------------------|---|

#### Main electrical features

|                                          |          |
|------------------------------------------|----------|
| Rated operational voltage U <sub>e</sub> | 230 V    |
| Frequency                                | 45/65 Hz |

#### Dimensions

|                             |       |
|-----------------------------|-------|
| Depth of installed product  | 54 mm |
| Height of installed product | 90 mm |
| Width of installed product  | 70 mm |

#### Power

|                           |        |
|---------------------------|--------|
| Power consumed            | 3.5 VA |
| Total power loss under IN | 3.5 W  |

#### Measurement

|                              |            |
|------------------------------|------------|
| Voltage measurement range    | 0 to 500 V |
| Type of measuring instrument | voltmeter  |

#### Installation, mounting

|               |          |
|---------------|----------|
| Mounting type | din-Rail |
|---------------|----------|

#### Connection

|                                           |                   |
|-------------------------------------------|-------------------|
| Connection cross-sect. flexible conductor | 6mm <sup>2</sup>  |
| Connection cross-sect. rigid cable        | 10mm <sup>2</sup> |
| Type of connection                        | with screw        |

#### Equipment

|               |   |
|---------------|---|
| Digits number | 3 |
|---------------|---|

#### Safety

|               |     |
|---------------|-----|
| REACH conform | Yes |
| RoHS conform  | Yes |

#### Use conditions

|                               |             |
|-------------------------------|-------------|
| Operating temperature         | -10...55 °C |
| Storage/transport temperature | -40...70 °C |