



SM100

**Analogue ammeter 0-100A indirect reading**

**Technical Features**

**Capacity**

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

**Measurement**

|                           |           |
|---------------------------|-----------|
| Current measurement range | 0 - 100 A |
|---------------------------|-----------|

**Use conditions**

|                               |             |
|-------------------------------|-------------|
| Operating temperature         | -25 - 50 °C |
| Storage/transport temperature | -40 - 80 °C |

**Connection**

|                                  |                          |
|----------------------------------|--------------------------|
| Cross-section flexible conductor | 1 - 6 mm <sup>2</sup>    |
| Cross-section rigid conductor    | 1.5 - 10 mm <sup>2</sup> |

**Dimensions**

|        |       |
|--------|-------|
| Height | 85 mm |
| Width  | 70 mm |
| Depth  | 54 mm |

**Measurement**

|                              |        |
|------------------------------|--------|
| Type of measuring instrument | Analog |
|------------------------------|--------|

**Power**

|                      |         |
|----------------------|---------|
| Power consumption VA | 1.10 VA |
|----------------------|---------|

**Safety**

|                               |      |
|-------------------------------|------|
| Ingress Protection (IP) class | IP20 |
|-------------------------------|------|

**Installation, mounting**

|             |          |
|-------------|----------|
| Mounting on | DIN rail |
|-------------|----------|

**Functions**

|                |       |
|----------------|-------|
| Accuracy class | 0.015 |
|----------------|-------|

**Voltage**

|                             |        |
|-----------------------------|--------|
| Rated insulation voltage Ui | 2000 V |
|-----------------------------|--------|

**Frequency**

|           |            |
|-----------|------------|
| Frequency | 45 - 65 Hz |
|-----------|------------|

**Power**

|                           |        |
|---------------------------|--------|
| Total power loss under IN | 1.10 W |
|---------------------------|--------|

**Sustainability**

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