



SM102E

Multi-function measurement device

Technical characteristics

Configuration

Number of modules	5
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Controls and indicators

Measurement scale	5 A
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Main electrical features

Rated operational voltage Ue	110 / 230 / 400 V
Frequency	50/60 Hz

Voltage

Rated insulation voltage	4 kV
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Dimensions

Depth of installed product	60 mm
Height of installed product	96 mm
Length	80 mm
Width of installed product	96 mm

Power

Power consumed	10 VA
Total power loss under IN	10 W

Measurement

Frequency measuring range	45 to 65 Hz
Voltage measurement range	50 to 500 V
Type of measuring instrument	multimeter

Installation, mounting

Mounting type	flush mounted / surface mounted
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Connection

Connection cross-sect. flexible conductor	2,5 / 6mm ²
Connection cross-sect. rigid cable	2,5 / 6mm ²
Type of connection	with screw

Equipment

Type of display	LCD
Digits number	4

Safety

REACH conform	Yes
RoHS conform	Yes
Halogen free	No
Use conditions	
Operating temperature	-10...55 °C
Storage/transport temperature	-20...80 °C