



SM103E

Multi-function measurement device Evolution

Technical properties

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
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Frequency	50/60 Hz
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Voltage

Rated insulation voltage	4 kV
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Dimensions

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

Power consumed	10 VA
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Total power loss under IN	10 W
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Measurement

Frequency measuring range	45 to 65 Hz
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Voltage measurement range	50 to 700 V
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Type of measuring instrument	multimeter
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Installation, mounting

Mounting type	flush mounted / surface mounted
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Connection

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

Type of display	LCD
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Digits number	4
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Safety

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