



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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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 700 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

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