



SM501

Digital voltmeter

Technical properties

Functions

Precision class	1%
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Configuration

Number of modules	4
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Main electrical features

Rated operational voltage U_e	230 V
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Frequency	45/65 Hz
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Dimensions

Depth of installed product	54 mm
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Height of installed product	90 mm
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Width of installed product	70 mm
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Power

Power consumed	3.5 VA
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Total power loss under IN	3.5 W
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Measurement

Voltage measurement range	0 to 500 V
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Type of measuring instrument	voltmeter
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Installation, mounting

Mounting type	din-Rail
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Connection

Connection cross-sect. flexible conductor	6mm ²
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Connection cross-sect. rigid cable	10mm ²
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Type of connection	with screw
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Equipment

Digits number	3
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Safety

REACH conform	Yes
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RoHS conform	Yes
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Use conditions

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