



SM100

Analogue ammeter 0-100A indirect reading

Technical Features

Capacity

Number of modules	4
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Measurement

Current measurement range	0 - 100 A
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Use conditions

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

Connection

Cross-section flexible conductor	1 - 6 mm ²
Cross-section rigid conductor	1.5 - 10 mm ²

Dimensions

Height	85 mm
Width	70 mm
Depth	54 mm

Measurement

Type of measuring instrument	Analog
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Power

Power consumption VA	1.10 VA
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Safety

Ingress Protection (IP) class	IP20
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Installation, mounting

Mounting on	DIN rail
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Functions

Accuracy class	0.015
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Voltage

Rated insulation voltage Ui	2000 V
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Frequency

Frequency	45 - 65 Hz
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Power

Total power loss under IN	1.10 W
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Sustainability

REACH-SVHC free	Yes
RoHS conform	Yes