



EC051

**Single phase KWHmeter direct 32A 1M with pulsed output**

**Technical Features**

**Architecture**

Type of pole	1P+N
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**Electric current**

Rated current	32 A
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**Capacity**

Number of modules	1
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**Connectivity**

Type of connection	Direct connection
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**Dimensions**

Width	17,50 mm
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**Equipment**

Type of pulse generator	Electrical
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**Compatibility**

Suitable for	Purchase
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**Installation, mounting**

Mounting on	DIN rail
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**Measurement**

Measuring system	Direct measurement
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Type of measuring instrument	Electronic
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Frequency measuring range	50 - 60 Hz
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**Power supply**

Number of phases for power supply	1
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**Functions**

Accuracy class	B
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Tariff type	One-tariff
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**Safety**

Ingress Protection (IP) class	IP20
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**Use conditions**

Operating temperature	-10 - 45 °C
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Storage/transport temperature	-25 - 70 °C
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**Power**

Power consumption VA	6.70 VA
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Total power loss under IN	6.70 W
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**Electric current**

Maximum measuring circuit current	32 A
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**Frequency**

Frequency	50 - 50 Hz
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**Sustainability**

REACH-SVHC free	Yes
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RoHS conform	Yes
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