

# Product data sheet

Specifications



## Merten KNX - Energy meter - 3 x 230 V - 16 A

MTN6600-0603

### Main

Range of product	KNX
Product or component type	Energy meter
Bus type	KNX
Number of channels	3
Colour	White (RAL 9003)

### Complementary

Type of measurement	Power Current Energy consumption
Function available	Energy management Alarm threshold Adjustable tolerance
[Us] rated supply voltage	24 V DC, <12.5 mA
Input voltage	230 V AC 50/60 Hz
Input current	16 A by channel
Accuracy class	Class 1 active energy conforming to IEC 61557-12
Measurement accuracy	Power: +/- 10 % Current: +/- 10 %
Input type	Current transformer 0...20 mA
18 mm pitches	4
Mounting support	DIN rail
Control type	Manually operated: program mode
Local signalling	Green LED for RUN Red LED for program mode Green and red LED for channel status
Connections - terminals	bus terminal for KNX bus 2.5 mm <sup>2</sup> screw terminals for input
Height	90 mm
Width	72 mm
Depth	65 mm

### Environment

IP degree of protection	IP20
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Ambient air temperature for operation	-5...45 °C
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## Packing Units

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Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Weight	277.0 g
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Package 1 Height	8.0 cm
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Package 1 width	12.4 cm
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Package 1 Length	15.8 cm
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Unit Type of Package 2	S03
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Number of Units in Package 2	10
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Package 2 Weight	3.26 kg
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Package 2 Height	30.0 cm
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Package 2 width	30.0 cm
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Package 2 Length	40.0 cm
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## Offer Sustainability

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Sustainable offer status	Green Premium product
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REACH Regulation	<a href="#">REACH Declaration</a>
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EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
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Mercury free	Yes
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RoHS exemption information	<a href="#">Yes</a>
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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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