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 mm² screw terminals for input
Height	90 mm
Width	72 mm
Depth	65 mm

Environment

Ip Degree Of Protection	IP20
Ambient Air Temperature For Operation	-5…45 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.300 cm
Package 1 Width	12.700 cm
Package 1 Length	15.900 cm
Package 1 Weight	242.000 g
Unit Type Of Package 2	CAR
Number Of Units In Package 2	10
Package 2 Height	19.400 cm
Package 2 Width	30.700 cm
Package 2 Length	40.600 cm
Package 2 Weight	2.794 kg

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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ⟩

Guide to assess a product's sustainability ⟩

Transparency   RoHS/REACh

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions

Environmental Disclosure   Product Environmental Profile

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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Circularity Profile   No need of specific recycling operations

                                  Circularity Profile