

Product datasheet

Specifications



Energy meter, Merten KNX, 3 channel, 230 VAC, 16A, white

MTN6600-0603

EAN Code: 3606480512261

Price: 262,30 EUR

Main

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

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 ² screw terminals for input
Height	90 mm
Width	72 mm
Depth	65 mm
Material	Plastic
Main colour tint	White

Rates duty January 2016

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

Contractual warranty

Warranty (in months)	18
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint **11**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **No**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Compliant with Exemptions**

REACH Regulation [REACH Declaration](#)

Use Again

Repack and remanufacture

End of life manual availability [End of Life Information](#)

Take-back **Yes**

WEEE Label The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins