# MTN6600-0603

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





#### 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 020 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	-545 °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	

## Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
RoHS exemption information	₫Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations Circularity Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins