

# Product datasheet

Specifications



## Energy sensor Wisser Energy Monoconnect 63A 3P top and bottom, PowerTag, 63A 3P top and bottom

4CBEM3

### Main

Range of product	PowerLogic
product name	PowerTag Wisser M63
Product or component type	Energy sensor
Product brand	Clipsal
Poles	3P
Maximum current [Imax]	63 A
Product specific application	Load monitoring Circuit monitoring Overload alarm Energy production monitoring (photovoltaic) Energy management
Concentrator compatibility	Wisser IP module
Range compatibility	Resi MAX & MAX4
Type of measurement	Current Voltage Active energy
Accuracy class	Class 1 current conforming to IEC 61557-12 Class 0.5 voltage conforming to IEC 61557-12 Class 1 active energy conforming to IEC 61557-12
Mounting location	Top or bottom
Mounting support	On circuit breaker
Product destination	Switchboard
Event management	Voltage loss with measured current at voltage loss
Transmission support medium	Radio frequency 2.4...2.4835 GHz conforming to IEEE 802.15.4
Emission power	10 mW

### Complementary

Mounting mode	By screws (terminals)
Electrical connection (voltage sensing & power supply)	Connector tooth
Cable cross section	1 rigid cable 1.5...16 mm <sup>2</sup> 2 stranded cable 1.5...2.5 mm <sup>2</sup> 2 rigid cable 1.5...2.5 mm <sup>2</sup> 1 stranded cable 1.5...16 mm <sup>2</sup>
supply voltage	380...415 V AC, +/- 20 %, between phases
Network frequency	50 Hz 60 Hz
Maximum power consumption	2 VA

<b>Standards</b>	IEC 61557-12 IEC 61010-1 IEC 61010-2-030 IEC 61326-1 ETSI EN 300 328 ETSI EN 301 487-1
<b>Height</b>	16.5 mm
<b>Width</b>	54 mm
<b>Depth</b>	43 mm
<b>Product weight</b>	28 g
<b>Colour</b>	White (RAL 9003)

## Environment

<b>Quality labels</b>	CE
<b>Directives</b>	2014/53/EU - radio equipment directive
<b>Operating altitude</b>	0...2000 m
<b>ambient air temperature for operation</b>	-25...60 °C
<b>Ambient air temperature for storage</b>	-40...85 °C
<b>Overvoltage category</b>	III conforming to IEC 61010-1
<b>Measurement category</b>	Category III conforming to IEC 61010-2-030
<b>IP degree of protection</b>	IP20 conforming to IEC 60529
<b>IK degree of protection</b>	IK05
<b>Pollution degree</b>	3
<b>Relative humidity</b>	0...95 % at 45 °C conforming to IEC 60721-3-3
<b>Vibration resistance</b>	3M4 conforming to IEC 60721-3-3
<b>Electromagnetic compatibility</b>	Residential electromagnetic environment conforming to IEC 61326-1 Radiated EMC conforming to ETSI EN 301 489-17 Electromagnetic emission conforming to IEC 62311
<b>environmental characteristics</b>	Dustproof class 3S3 conforming to IEC 60721-3-3 Salt mist class 3C2 conforming to IEC 60721-3-3 Indoor use

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	5.000 cm
<b>Package 1 Width</b>	6.000 cm
<b>Package 1 Length</b>	8.500 cm
<b>Package 1 Weight</b>	52.000 g
<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	48
<b>Package 2 Height</b>	15.000 cm
<b>Package 2 Width</b>	30.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	2.818 kg



## Environmental Data

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

[Environmental Disclosure](#)

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

Yes

EU RoHS Directive

Compliant with Exemptions

SCIP Number

4b9d8779-f214-4ba6-8f67-83a15845ffc5

REACH Regulation

[REACH Declaration](#)

China RoHS Regulation

[China RoHS declaration](#)


## Use Again

### Repack and remanufacture

[Circularity Profile](#)

[End of Life Information](#)

WEEE

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

Take-back

No