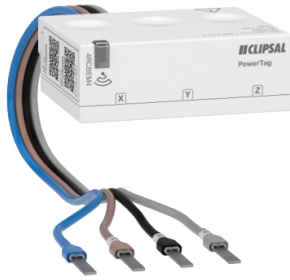


Product datasheet

Specifications

CLIPSAL



Energy sensor Wisser Energy Flex 63A 3P+N top and bottom position, PowerTag, 63A 3P+N top and bottom position

4RCBEM4

Main

Range of product	PowerLogic
product name	PowerTag Wisser F63
Product or component type	Energy sensor
Product brand	Clipsal
Poles	3P + N
Maximum current [Imax]	63 A
Product specific application	Load monitoring Circuit monitoring Overload alarm Energy production monitoring (photovoltaic)
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)	Wires with cable end
Cable cross section	1 rigid cable 1.5...16 mm ² 2 stranded cable 1.5...2.5 mm ² 2 rigid cable 1.5...2.5 mm ² 1 stranded cable 1.5...16 mm ²
Cable length	0.25 m
supply voltage	220...240 V AC, +/- 20 %, between phase and neutral 380...415 V AC, +/- 20 %, between phases
Network frequency	50 Hz 60 Hz

Maximum power consumption	2 VA
Standards	IEC 61557-12 IEC 61010-1 IEC 61010-2-030 IEC 61326-1 ETSI EN 300 328 ETSI EN 301 487-1
Height	Sensor element: 19.5 mm
Width	Sensor element: 54 mm
Depth	Sensor element: 43 mm
Product weight	40 g
Colour	White (RAL 9003)

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.500 cm
Package 1 Width	7.500 cm
Package 1 Length	8.000 cm
Package 1 Weight	70.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	30
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm

Package 2 Weight

2.236 kg

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	Fa9432a0-863c-4cef-a22a-bcccb1ccec2d
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