4CBEM3

PowerTag Wiser Energy Monoconnect 3P Top and Bottom Max 63A Energy Sensor



Main

Range	Wiser
Product name	PowerTag Wiser M63
Product or component type	Energy sensor
Product brand	Clipsal
Poles description	3P
Max current	63 A
[lb] basic current	10 A
Starting current	40 mA
Saturation current	130 A
Product specific application	Overload alarm Circuit monitoring Load monitoring Energy production monitoring (photovoltaic)
Concentrator compatibility	Resi9 IP module
Range compatibility	
Accuracy class	Class 1 current IEC 61557-12 Class 0.5 voltage IEC 61557-12 Class 1 active energy IEC 61557-12
Mounting location	Top or bottom
Mounting support	On circuit breaker
Fixing mode	Screwed in terminals
Product destination	Switchboard
Type of measurement	Active energy Current Voltage
Event management	Voltage loss with measured current at voltage loss
Communication mode	Radio frequency 2.42.4835 GHz IEEE 802.15.4

Complementary

Complementary	Connector tooth	
Electrical connection	Connector tooth	
Cable cross section	1 rigid cable 1.516 mm ²	
	2 stranded cable 1.52.5 mm ²	
	2 rigid cable 1.52.5 mm ²	
	1 stranded cable 1.516 mm ²	
[Us] rated supply voltage	Between phases 400 V AC +/- 20 %	
Network frequency	50/60 Hz	
Power consumption in VA	<= 2 VA	
IP degree of protection	IP20 according to IEC 60529	
Height	16.5 mm	
Width	53.4 mm	_
Depth	42.7 mm	
Product weight	28 g	
Colour	White RAL 9003	
Colour	White KAL 9003	

Environment

operating altitude	02000 m	
ambient air temperature for operation	-2560 °C	
ambient air temperature for storage	-4085 °C	
overvoltage category	III according to IEC 61010-1	

measurement category	Category III according to IEC 61010-2-30	
IK degree of protection	IK05	
pollution degree	3	
relative humidity	095 % (in operation) at 45 °C according to IEC 60721-3-3	
vibration resistance	3M4 according to IEC 60721-3-3	
environmental characteristic	Dustproof: class 3S3 according to IEC 60721-3-3 Salt mist: class 3C2 according to IEC 60721-3-3	

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1802 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold

