Product datasheet

Specifications

Green Premium™

PowerTag Acti9 Monoconnect 3P 230V LL Max 63A Energy Sensor

A9MEM1543

Main

Range Of Product	PowerLogic
Product Name	PowerTag A9 M63
Product Or Component Type	Energy sensor
Poles	3P
Maximum Current [Imax]	63 A
Product Specific Application	Circuit monitoring Cost allocation Load monitoring Overload alarm Energy management
Concentrator Compatibility	Acti9 PowerTag Link C Acti9 PowerTag Link Acti9 PowerTag Link HD Wiser IP module EcoStruxure Panel Server Universal EcoStruxure Panel Server Advanced
Range Compatibility	Acti9 Acti9 iK60 Acti9 Acti9 iC60 Acti9 Acti9 iC60 RCBO Multi9 Multi9 C60
Type Of Measurement	Active power Current Voltage Power factor Active energy
Accuracy Class	Class 1 current conforming to IEC 61557-12 Class 0.5 voltage conforming to IEC 61557-12 Class 1 active power conforming to IEC 61557-12 Class 1 active energy conforming to IEC 61557-12 Class 1 power factor 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

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Cable Cross Section	1 rigid cable 1.5…16 mm² 2 stranded cable 1.5…2.5 mm² 2 rigid cable 1.5…2.5 mm² 1 stranded cable 1.5…16 mm²
Supply Voltage	200...240 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	16.5 mm
Width	54 mm
Depth	43 mm
Net Weight	28 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	Industrial 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	5.0 cm
Package 1 Width	6.0 cm
Package 1 Length	8.5 cm
Package 1 Weight	57.0 g

Unit Type Of Package 2	S02
Number Of Units In Package 2	48
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	3.061 kg

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency

RoHS/REACh

Well-being performance

Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information