



### Main

Range of product	Acti9
Product name	PowerTag A9 M63
Product or component type	Energy sensor
Poles	1P
Maximum current [I <sub>max</sub> ]	63 A
[I <sub>b</sub> ] basic current	10 A
Starting current	40 mA
Saturation current	130 A
Product specific application	Cost allocation Overload alarm Circuit monitoring Load monitoring
Concentrator compatibility	Acti9 Smartlink SI D Acti9 Smartlink SI B Acti9 PowerTag Link C Acti9 PowerTag Link Acti9 PowerTag Link HD
Range compatibility	Acti 9 Acti 9 Reflex iC60 Acti 9 Acti 9 iKQE RCBO Multi 9 Multi 9 C60 Multi 9 Multi 9 ID Multi 9 Multi 9 C32N Multi 9 Multi 9 C65 Acti 9 Acti 9 iLD Acti 9 Acti 9 iLD K Acti 9 Acti 9 iK60 Acti 9 Acti 9 iKQ Acti 9 Acti 9 K60 Acti 9 Acti 9 iC65 Acti 9 Acti 9 DT60 Acti 9 Acti 9 iC60 single terminal
Accuracy class	Class 1 current IEC 61557-12 Class 0.5 voltage IEC 61557-12 Class 1 active power IEC 61557-12 Class 1 active energy IEC 61557-12

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

Class 1 power factor IEC 61557-12

Mounting location	Top or bottom
Mounting support	On circuit breaker
Mounting mode	Screwed in terminals
Product destination	Switchboard
Type of measurement	Active energy Active power Current Power factor Voltage
Event management	Voltage loss with measured current at voltage loss
Communication mode	Radio frequency 2.4...2.4835 GHz IEEE 802.15.4

## Complementary

Electrical connection (voltage sensing & power supply)	Connector tooth and wire
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>
Cable length	1 m
Cable composition	1 x 0.33 mm <sup>2</sup>
Rated supply voltage	230 V AC +/- 20 %
Network frequency	50/60 Hz
Maximum power consumption	<= 2 VA
IP degree of protection	IP20 according to IEC 60529
Height	16.5 mm
Width	17.7 mm
Depth	42.7 mm
Product weight	16.4 g
Colour	White RAL 9003

## Environment

Operating altitude	0...2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °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	0...95 % (in operation) at 45 °C according to IEC 60721-3-3
Vibration resistance	3M4 according to IEC 60721-3-3
Environmental characteristics	Dustproof: class 3S3 according to IEC 60721-3-3 Salt mist: class 3C2 according to IEC 60721-3-3

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1605 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available <a href="#">Product Environmental Profile</a>
Product end of life instructions	Available <a href="#">End of Life Information</a>