



Main

| | |
|-------------------------------------|--|
| Range of product | PowerLogic |
| Product name | PowerTag A9 M63 |
| Product or component type | Energy sensor |
| Poles | 1P + N |
| Maximum current [I _{max}] | 63 A |
| [I _b] basic current | 10 A |
| Starting current | 40 mA |
| Saturation current | 130 A |
| Product specific application | Overload alarm Cost allocation Circuit monitoring Load monitoring Energy management |
| Concentrator compatibility | Acti9 Smartlink SI B Acti9 Smartlink SI D Acti9 PowerTag Link C Acti9 PowerTag Link Acti9 PowerTag Link HD |
| Range compatibility | Acti 9 iKQE RCBO Multi 9 C60 Multi 9 ID Multi 9 C32N Multi 9 C65 Acti 9 iID Acti 9 iID K Acti 9 iK60 Acti 9 iKQ Acti 9 K60 Acti 9 Reflex iC60 Acti 9 iC65 Acti 9 DT60 Acti 9 iC60 single terminal |
| Type of measurement | Power factor Current Active energy Active power Voltage |
| 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 |
| 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 |
| Maximum emission power | 10 mW |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Complementary

| | |
|--|--|
| Mounting mode | By screws (terminals) |
| Electrical connection (voltage sensing & power supply) | Connector tooth |
| 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 |
| Supply voltage | 200...240 V AC, +/- 20 % |
| Network frequency | 50 Hz 60 Hz |
| Maximum power consumption | 1 VA |
| Standards | IEC 61557-12 IEC 61010-1 IEC 61010-2-030 IEC 61326-1 ETSI EN 300 328 |
| Height | 16.5 mm |
| Width | 36 mm |
| Depth | 43 mm |
| Net weight | 17.5 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 |
| 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 Weight | 48 g |
| Package 1 Height | 5 cm |
| Package 1 width | 6 cm |
| Package 1 Length | 8.5 cm |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 48 |
| Package 2 Weight | 2.687 kg |
| Package 2 Height | 15 cm |
| Package 2 width | 30 cm |
| Package 2 Length | 40 cm |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| 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 |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|