



Main

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|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product | Acti9 |
| Product name | PowerTag A9 M63 |
| Product or component type | Energy sensor |
| Poles | 3P + N |
| Maximum current [Imax] | 63 A |
| [Ib] 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 iID Acti 9 Acti 9 iID 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

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|---------------------|---------------------------------------------------------------------|
| Mounting location | 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

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|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |
| Rated supply voltage | Between phase and neutral 230 V AC +/- 20 % Between phases 400 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 | 71.1 mm |
| Depth | 42.7 mm |
| Product weight | 35 g |
| Colour | White RAL 9003 |

Environment

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|---------------------------------------|----------------------------------------------------------------------------------------------------|
| 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

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