



### Main

|                                 |                                                                                                                                                                                                                                          |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                           | Acti9                                                                                                                                                                                                                                    |
| Product name                    | PowerTag A9 M63                                                                                                                                                                                                                          |
| Product or component type       | Energy sensor                                                                                                                                                                                                                            |
| Poles description               | 3P                                                                                                                                                                                                                                       |
| Max current                     | 63 A                                                                                                                                                                                                                                     |
| [I <sub>b</sub> ] basic current | 10 A                                                                                                                                                                                                                                     |
| Starting current                | 40 mA                                                                                                                                                                                                                                    |
| Saturation current              | 130 A                                                                                                                                                                                                                                    |
| Product specific application    | Cost allocation<br>Overload alarm<br>Circuit monitoring<br>Load monitoring                                                                                                                                                               |
| Concentrator compatibility      | Acti9 Smartlink EL D<br>Acti9 Smartlink SI D<br>Acti9 Smartlink SI B                                                                                                                                                                     |
| Range compatibility             | Multi 9 C60<br>Multi 9 ID<br>Acti 9 iK60<br>Acti 9 iKQ<br>Acti 9 iID<br>Acti 9 iID K<br>Acti 9 K60<br>Acti 9 iKQE RCBO<br>Acti 9 Reflex iC60<br>Multi 9 C32N<br>Acti 9 iC65<br>Multi 9 C65<br>Acti 9 DT60<br>Acti 9 iC60 single terminal |
| Accuracy class                  | Class 1 current IEC 61557-12<br>Class 0.5 voltage IEC 61557-12<br>Class 1 active power IEC 61557-12<br>Class 1 active energy IEC 61557-12<br>Class 1 power factor 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

|                     |                                                                     |
|---------------------|---------------------------------------------------------------------|
| Mounting location   | Top or bottom                                                       |
| Mounting support    | On circuit breaker                                                  |
| Fixing mode         | Screwed in terminals                                                |
| Product destination | Switchboard                                                         |
| Type of measurement | Active energy<br>Active power<br>Current<br>Power factor<br>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     | Connector tooth                                                                                                                                                              |
| Cable cross section       | 1 rigid cable 1.5...16 mm <sup>2</sup><br>2 stranded cable 1.5...2.5 mm <sup>2</sup><br>2 rigid cable 1.5...2.5 mm <sup>2</sup><br>1 stranded cable 1.5...16 mm <sup>2</sup> |
| [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                                                                                                                                                               |

## 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 characteristic          | Dustproof: class 3S3 according to IEC 60721-3-3<br>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<br><a href="#"> Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold<br><a href="#">Reference not containing SVHC above the threshold</a>                                                                                                    |
| Product environmental profile    | Available<br><a href="#"> End of life manual</a>                                                                                       |
| Product end of life instructions | Available                                                                                                                                                                                                                 |