



Main

Range	Acti 9
Product name	PowerTag
Product or component type	Energy sensor
Number of channels	26 conforming to IEEE 802.15.4
Product specific application	Cost allocation Overload alarm Breaker voltage monitoring
Range compatibility	Acti 9: Acti 9 iKQE RCBO Multi 9: Multi 9 C60 Multi 9: Multi 9 ID Acti 9: Acti 9 iC65 Acti 9: Acti 9 iID Acti 9: Acti 9 DT60 Multi 9: Multi 9 C32N Multi 9: Multi 9 C65 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 Reflex iC60 Acti 9: Acti 9 Smartlink SI B Acti 9: Acti 9 Smartlink SI D Wiser: Wiser Link Acti 9: Acti 9 iC60 (single terminal)
Communication port protocol	Modbus TCP/IP via Smartlink SI D Modbus TCP/IP via Smartlink SI B
Mounting location	Top
Poles description	3P + N 4P
[In] rated current	63 A
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 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 support	On circuit breaker
Communication network type	Wireless
Product destination	Switchboard
Type of measurement	Active energy Active power Current Power factor Voltage
Mounting mode	Plug-on
Measurement current	0...63 A
9 mm pitches	0
Type of alarms	Overload 50 % Overload 80 % Voltage loss
Transmission support medium	Radio frequency 2.4...2.4835 GHz in compliance with IEEE 802.15.4

Complementary

Electrical connection	Connector tooth
[Us] rated supply voltage	Between phase and neutral: 230 V AC +/- 20 % Between phases: 400 V AC +/- 20 %
Network frequency	50/60 Hz
Saturation current	130 A
Power consumption in VA	2 VA
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 61010-2-30
Height	16.5 mm
Width	71.1 mm
Depth	42.7 mm
Product weight	35 g
Colour	White RAL 9003
Connections - terminals	Cable, inside the device, for 1x 1.5...16 mm ² Cable, inside the device, for 2x 1.5...2.5 mm ²
Wire stripping length	18 mm

Environment

IP degree of protection	IP20 conforming to IEC 60529
IK degree of protection	IK05
Pollution degree	3
Relative humidity	0...95 % (in operation) at 45 °C conforming to IEC 60721-3-3
Vibration resistance	3M4 conforming to IEC 60721-3-3
Environmental characteristic	Dustproof: class 3S3 conforming to IEC 60721-3-3 Salt mist: class 3C2 conforming 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 Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold