



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	1P + N 2P
[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

Mounting support	On circuit breaker
Communication network type	Wireless
Product destination	Switchboard
Type of measurement	Power factor Active power Voltage Active energy Current
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	35.4 mm
Depth	42.7 mm
Product weight	17.5 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	Not 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