

A9MEM1563

PowerTag Acti9 PhaseNeutral 1P+N Bottom position
Max 63A Energy Sensor for RCBO



Main

Range	Acti9
Product name	PowerTag A9 P63
Product or component type	Energy sensor
Poles description	1P + N
Max current	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 EL D Acti9 Smartlink SI D Acti9 Smartlink SI B
Range compatibility	Acti 9 iKQE RCBO Acti 9 iC60 iC60H RCBO Acti 9 iC60 iC60H2 RCBO
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 location	Bottom
Mounting support	On circuit breaker
Fixing mode	Screwed in terminals
Connection pitch	9 mm between Ph/N
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

Electrical connection	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
[Us] rated supply voltage	230 V AC +/- 20 %
Network frequency	50/60 Hz
Power consumption in VA	<= 2 VA
IP degree of protection	IP20 according to IEC 60529
Height	28 mm for sensor element 8 mm for base unit
Width	18 mm for sensor element 18 mm for base unit
Depth	42.6 mm for sensor element

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Product weight	42 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 Salt mist: class 3C2 according to IEC 60721-3-3

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1802 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available