A9MEM1563

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





Main

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 D Acti 9 IKQE RCBO Acti 9 ICG0 ICG0H RCBO Acti 10 Cf0 ICG0H RCBO Acti 2 Class 1 active power IEC 61557-12 Class 1 active power IEC 61557-12 Class 1 power factor IEC 61557-12 Type of measurement Privale Prower IEC 61557-12 Active power Current Prower IEC 61557-12 Current Prower factor Voltage Event management Voltage loss with measured current at voltage loss Communication mode Radio frequency 2.42.4835 GHz IEEE 802.15.4	Range	Acti9
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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	Mounting location	Bottom
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	Mounting support	On circuit breaker
Product destination Switchboard Type of measurement Active energy Active power Current Power factor Voltage Event management Voltage loss with measured current at voltage loss	Fixing mode	Screwed in terminals
Type of measurement Active energy Active power Current Power factor Voltage Event management Voltage loss with measured current at voltage loss	Connection pitch	9 mm between Ph/N
Active power Current Power factor Voltage Event management Voltage loss with measured current at voltage loss	Product destination	Switchboard
loss	Type of measurement	Active power Current Power factor
Communication mode Radio frequency 2.42.4835 GHz IEEE 802.15.4	Event management	· ·
	Communication mode	Radio frequency 2.42.4835 GHz IEEE 802.15.4

Complementary

Electrical connection	Connector tooth	
Cable cross section	1 rigid cable 1.516 mm ² 2 stranded cable 1.52.5 mm ² 2 rigid cable 1.52.5 mm ² 1 stranded cable 1.516 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	

	42.0 mm for pase unit
Product weight	42 g
Colour	White RAL 9003

Environment

operating altitude	02000 m
ambient air temperature for operation	-2560 °C
ambient air temperature for storage	-4085 °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	095 % (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

