

# A9MEM1570

PowerTag Acti9 Flex 3P+N Top and Bottom position  
Max 63A Energy Sensor



## Main

Range	Acti9
Product name	PowerTag A9 F63
Product or component type	Energy sensor
Poles description	3P + 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	Resi9 XP DD Acti 9 iDD40 Acti 9 iDD40 XA Acti 9 iCV40 Acti 9 iCV40 XA Vigi iDPN Vigi DT40 Vigi C40 Vigi iC40 Vigi iC60 Vigi N40 Vigi iDT40 Vigi iTG40 Vigi iCG40
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	Top or bottom
Mounting support	On circuit breaker
Fixing mode	Screwed in terminals
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	Wires with cable end
Cable cross section	1 rigid cable 1.5...16 mm <sup>2</sup> 2 stranded cable 1.5...2.5 mm <sup>2</sup> 2 rigid cable 1.5...2.5 mm <sup>2</sup> 1 stranded cable 1.5...16 mm <sup>2</sup>
Cable length	0.25 m
[Us] rated supply voltage	Between phase and neutral 230 V AC +/- 20 %

	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	20 mm for sensor element
Width	54 mm for sensor element
Depth	42.6 mm for sensor element
Product weight	65 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