Secyourit GmbH

SIENNA® SYSTEM
Switch to the future

SIENNA® SM3G Sensor for switching 2 separate groups

The SIENNA® elements form a bus system consisting of sensors and actors which use the in-house powerlines as a communication bus.

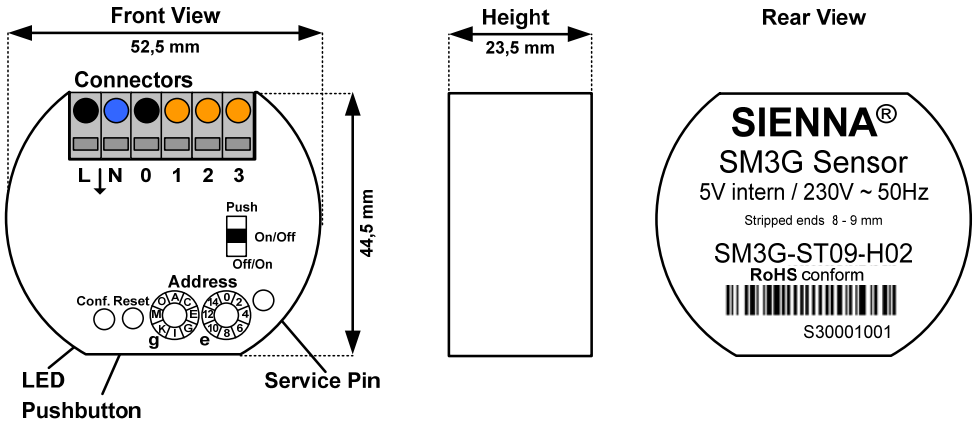
The SIENNA® sensors can be combined with all commercially available flush-mounted switches and bring intelligence to any standard electrical installation. The SIENNA® **SM3G** sensor has three digital inputs which can be connected to a 2-gang or 3-gang switch (Blind, Shutter: Up, Down, Stop).

The SIENNA® **SM3G** switches actuators which have consecutive group addresses (e.g. g = C switches actuators in groups C & D). The second group is switched with a time delay of 1s.

Technical Data:

Technology:	Powerline communication in the B/C-Band (5kb/s) compliant with FCC, CENELEC EN50065-1 and LONWORKS® protocol.
Power:	230V~/50Hz, Power consumption 0.5W..1.5W via the L, N connectors.
Interface:	One PLC interface via the L, N connectors as defined by the LONWORKS® protocol.
Input:	Three digital inputs (0, 1, 2, 3) for connecting to a multiple-gang switch. 5V input allows for 0,08mm^2 cables. Max. cable length to switch: 10m.
Processor:	Neuron processor integrated in the Powerline Smart Transceiver PL 3120.
Connectors:	2 x 0,08 - 1.5mm^2 (L, N) combined as voltage feed and PLC interface. 4 x 0,08 - 1.5mm^2 (0, 1, 2, 3) inputs for a multiple-gang switch.
Operating Temperature:	-25°C to +70°C
Safety Compliance:	CE, EN60669, EN50065-1

Dimension Drawing:



Product name: SM3G-ST09-H02
EAN number: 4260194732071

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