

SIENNA® SM2 Sensor with 2 digital inputs (internal 5V)

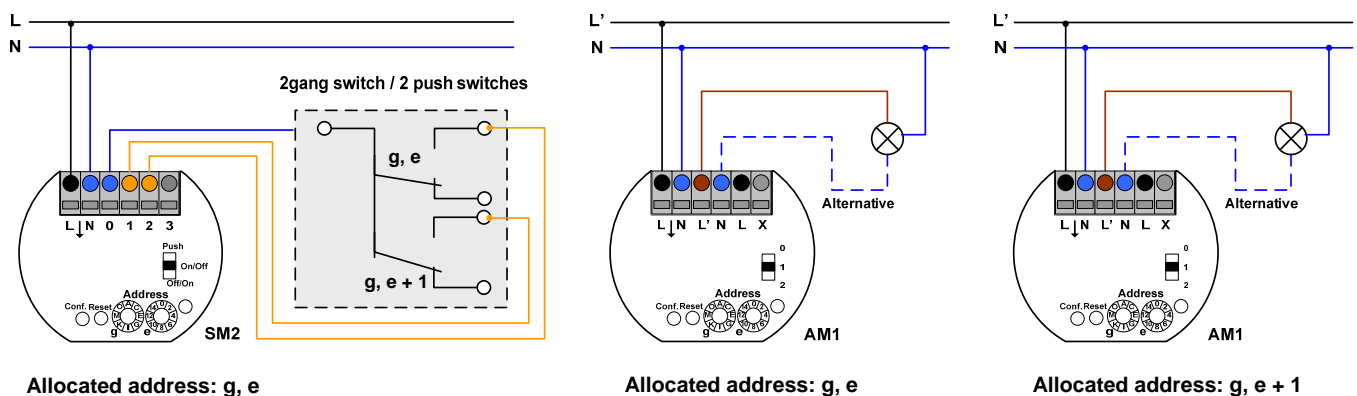
The **SIENNA®** elements form a bus system consisting of sensors and actors which use the in-house powerlines as a communication bus.

The **SIENNA®** sensors can be combined with all commercially available flush-mounted switches and bring intelligence to any standard electrical installation. The **SIENNA® SM2** sensor has two digital inputs which can be connected to a 2-gang switch or two separate switches.

The **SIENNA® SM2** sensor is commonly used with two **AM1** actuators or with one **AM2L** actuator.



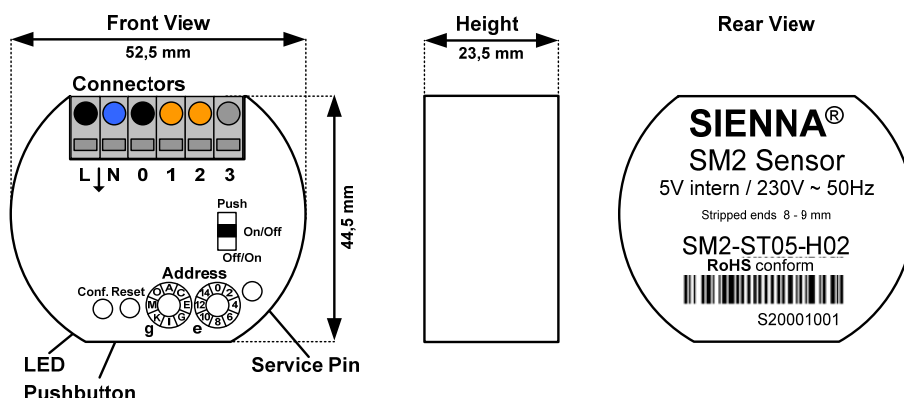
Wiring plan: Controlling two separate devices individually



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:** Two digital inputs (0, 1, 2) for connecting to a 2-gang switch or 2 switches. Internal 5V potential allows for 0,08mm² cables. Max. cable length to switch: 10m.
- Processor:**..... Neuron processor integrated in the Powerline Smart Transceiver PL 3120.
- Connectors:** 2 x 0,08 - 1.5mm² (L, N) combined as voltage feed and PLC interface.
3 x 0,08 - 1.5mm² (0,1, 2) internal 5V potential for a multiple-gang switch.
- Operating Temperature:**..... -25°C to +70°C
- Safety Compliance:** CE, EN60669, EN50065-1

Dimension Drawing:



Product name: SM2-ST05-H02
EAN number: 4260194732026