

## SIENNA® AMXA Actuator for 3-way switching of external potential

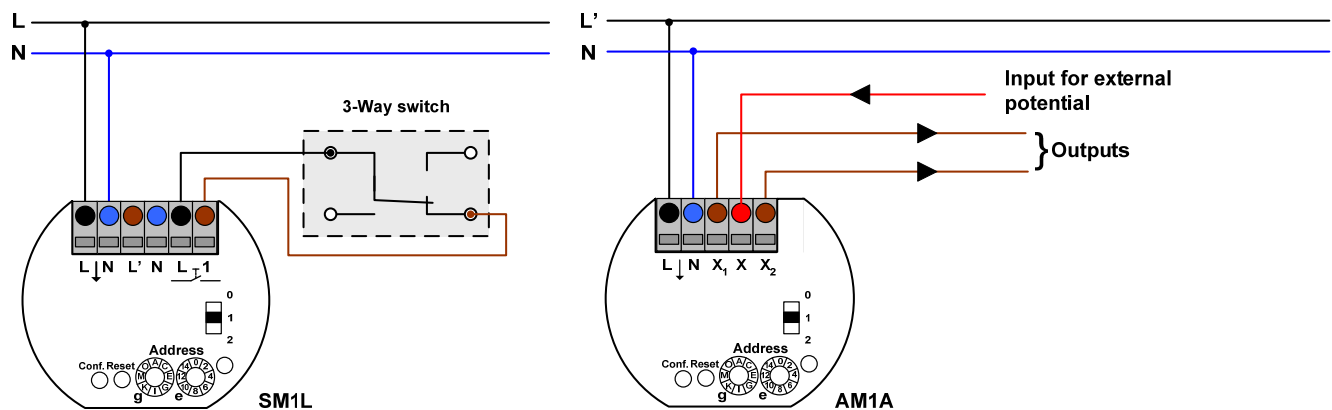
The **SIENNA®** elements form a bus system consisting of sensors and actors which use the in-house powerlines as a communication bus.

The **SIENNA® AMXA** actuator can either be directly attached to an electrical device or flush-mounted behind a power outlet and provides 3-way switching. The **SIENNA® AMXA** actuator has oppositely switched outputs for an external voltage connected to the input pin X.

The **SIENNA® AMXA** actuator is commonly used with the sensors **SM1L** or **SM1**.



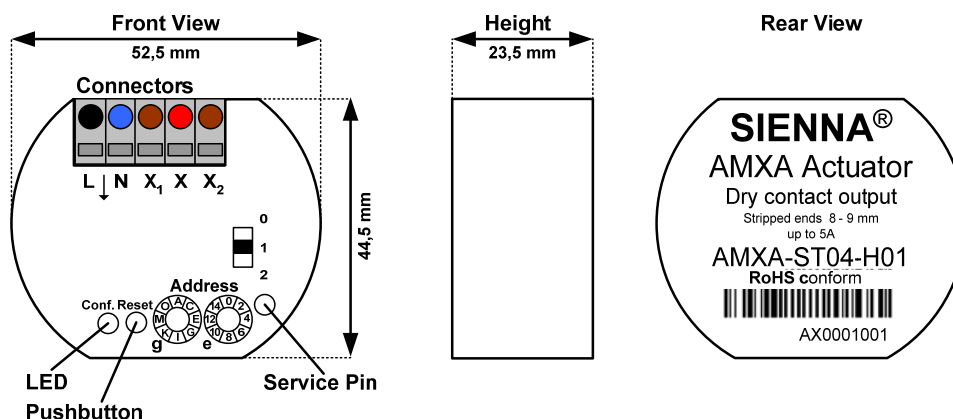
### Wiring plan: 3-way switching



### 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.
- Input:**..... 1 x 0,08 - 1.5mm<sup>2</sup> (X) for connecting to an external potential.
- Output:**..... X<sub>1</sub> and X<sub>2</sub> are oppositely switched dry contact outputs to X. There is one single-pole relay on each output.
- Processor:**..... Neuron processor integrated in the Powerline Smart Transceiver PL 3120.
- Connectors:**..... 2 x 0,08 - 1.5mm<sup>2</sup> (L, N) combined as voltage feed and PLC interface.  
3 x 0,08 - 1.5mm<sup>2</sup> Input X and outputs X<sub>1</sub> and X<sub>2</sub>.
- Operating Temperature:**..... -25°C to +70°C
- Safety Compliance:**..... CE, EN60669, EN50065-1

### Dimension Drawing:



**Product name: AMXA-ST04-H01**  
**EAN number: 4260194730046**