DECENTRALISED ACTUATOR PL-SAM2L WITH SENSOR INPUTS







Manuals and documents in further languages: https://eltako.com/redirect/PL-SAM2L

PC software SIENNA-Professional page 4-9.

Typical connections on page 4-10.

PL-SAM2L





Powerline actuator with 2 channels. 53×43 mm, 25 mm deep for mounting in 58 mm switch boxes. Used as impulse switch or relay. 1+1 NO contacts not potential free 5 A/250 V AC, incandescent lamps 1000 watts. 2 sensor inputs with internal low voltage. Standby loss only 0,5 watt. To control and switch at the same place.

Use only potential free switching elements. Internal low voltage applied to the sensor inputs. Two rotary switches are located on the front for address assignment:

The left rotary switch defines the group address g with 16 alphabetical values from A to P. The right rotary switch defines the element address e with 16 numerical values from 0 to 15. Above it is a slide switch which acts as a configuration switch with positions 0, 1 and 2.

Position 0: Sensor inputs function as pushbuttons (impulse switches).

Position 1: Sensor input functions as NC contact (relay).

Position 2: A change-over switch is evaluated as a pushbutton.

All entries and configurations can also be accessed via the mains using the PC software SIENNA Professional (see page 4-9). This means that another configuration can also be set that is not available via the rotary switches:

Position 3: Sensor input acts as NO contact (relay inverse).

To the left of the rotary switches is a red LED which indicates all activities.

Next to it is a reset pushbutton and to the right of that is a service pin. For functions, please refer to the operating instructions.

The terminals located above are plug-in terminals for conductor cross-sections of 0.2 mm² to 1.5 mm². Next to them are three wires with wire end-sleeves for the two control inputs with internal low voltage.

| PL-SAM2L | Powerline actuator 2 channels with | Art. No. 31200001 | 115,30 €/pc. |
|----------|------------------------------------|-------------------|--------------|
| | 2 sensor inputs | | |