## Venetian Blind Actuator with Sensor Inputs



## PL-SAM2





Powerline Venetian blind actuator for 1 motor. 53x43mm, 25mm deep for mounting in 58mm switch boxes. 1+1 NO contact for motors up to 3A. 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. The control inputs can be used for a Venetian blind pushbutton or a Venetian blind switch. The runtime is preset to 120 seconds. This can be changed using the SIENNA-Professional installation software.

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: Start and stop by pressing Venetian blind pushbutton. Auto stop at end.

Position 1: Comfort switch for Venetian blind slat adjustment. Tip briefly to adjust slats. >1 second same as position 0.

Position 2: Tip pushbutton to operate, release to stop. Auto stop at end.

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.

Typical connections on page 4-10.