



# BSR-8019/A Addressable input unit with auxiliary relay



TECHNICAL CHARACTERISTICS					
OPERATION VOLTAGE	21-28V				
STANDBY CONSUMPTION	1mA				
CONSUMPTION WITH INPUT ACTIVATED	1mA (with LED activated)				
CONSUMPTION WITH RELAY ACTIVATED	1mA (with LED activated)				
USE	Indoor				
DEGREES OF COVER PROTECTION	IP 20				
PRODUCED IN ACCORDANCE WITH	EN 54-18				
OPERATION TEMPERATURE RANGE	-10 to 60 °C				
RELATIVE HUMIDITY	Up to 95%				
CONSTRUCTION MATERIALS	Bayblend FR3010				
EXTERNAL DIMENSIONS	116x73x50mm				
TYPICAL WEIGHT	130gr.				
GUARANTEE	2 years				

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### **GENERAL**

We use the addressable input unit with auxiliary relay for connecting to the loop various of inputs. Also the gas detectors BS-685 and BS-686 can be connected.

The device has a controlled input, monitored for short circuits and open circuits. Also the device has a relay (1A/30V) that is activated for 5 seconds after the reset of the panel (when the dipswitch 8 is in OFF position). The panel references the input unit with the name "INPUT ×××" (××× is the setting address of the device). A red coloured LED that blinks periodically in standby mode, is a power indication LED and indicator for the good operation of the device.

When a device issues an alarm the LED lights constantly. When we silence the sirens, the LED remains lit to show us the device that issued the alarm. The LED goes off when we RESET the panel. Each device has an address with which it is recognized from the panel. It's forbidden for two devices with same addresses to be connect to the same loop. The back page contains all the available address settings which are done by using the dipswitches.

On each panel we can connect up to 127 input devices with auxiliary relay.

# **INSTALLATION** (vertical only)

- 1. Unfasten the two screws of the plastic cover.
- 2. Place the plugs to the mounting surface and install the base with the mounting screws.
- **3**. Pass the cables through the entries and perform the required connections (page 2).
- 4. Refit the plastic cover with the removed screws in step1.

NOTE!!! All the installation parts are included.





## Certification

The Addressable input unit with auxiliary relay BSR-8019/A is certified from H.E.E.Q.A.C. Also H.E.E.Q.A.C. controls the production under CPR number:

Indication LED

BSR-8019/A ADDRESSABLE INPUT UNIT WITH AUXILIARY RELAY

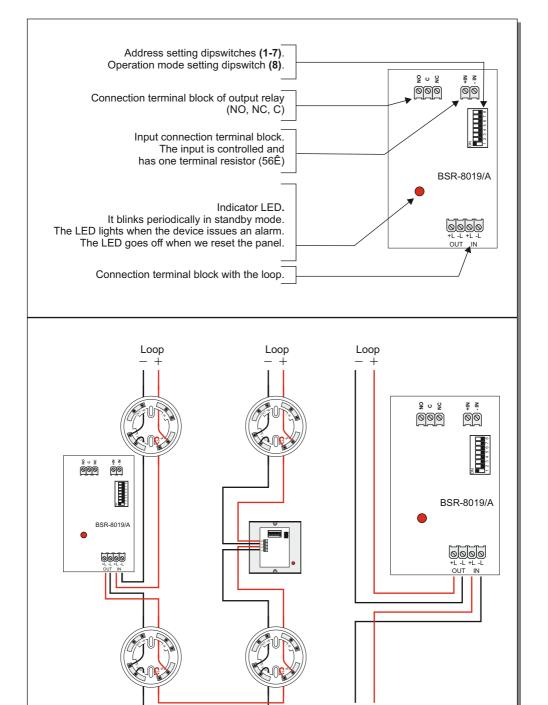
0848-CPR-021

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EGINIO PIERIAS 60300 GREECE



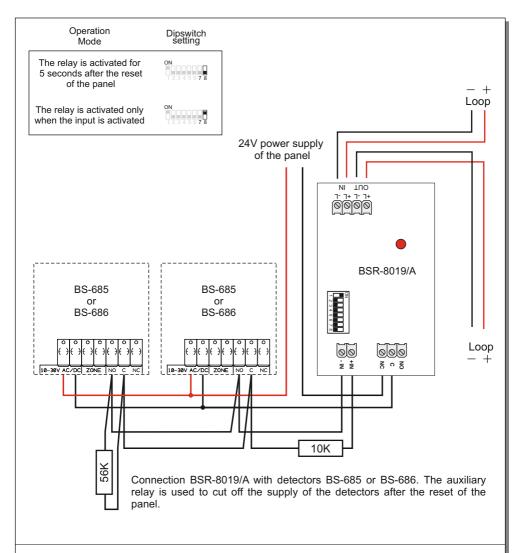
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Loop

Address	Dipswitches settings						
1	ON	33	ON	65	ON 1 2 3 4 5 6 7 8	97	ON 1 2 3 4 5 6 7 8
2	ON 1 2 3 4 5 6 7 8	34	ON 1 2 3 4 5 6 7 8	66	ON 1 2 3 4 5 6 7 8	98	ON 1 2 3 4 5 6 7 8
3	ON 1 2 3 4 5 6 7 8	35	ON 12345678	67	12345678	99	ON 1 2 3 4 5 6 7 8
4	ON 1 2 3 4 5 6 7 8	36	ON 12345678	68	ON 1 2 3 4 5 6 7 8	100	ON 12345678
5	ON 12345678	37	ON 12345678	69	ON 12345678	101	ON 1 2 3 4 5 6 7 8
6	ON 1 2 3 4 5 6 7 8	38	ON 1 2 3 4 5 6 7 8	70	ON 1 2 3 4 5 6 7 8	102	ON 1 2 3 4 5 6 7 8
7	1 2 3 4 5 6 7 8	39	12345678	71	12345678	103	ON
8	ON 1 2 3 4 5 6 7 8	40	12345678	72	ON 1 2 3 4 5 6 7 8	104	ON 1 2 3 4 5 6 7 8
9	ON 1 2 3 4 5 6 7 8	41	1 2 3 4 5 6 7 8	73	1 2 3 4 5 6 7 8	105	1 2 3 4 5 6 7 8
10	ON 1 2 3 4 5 6 7 8	42	ON 1 2 3 4 5 6 7 8	74	ON 1 2 3 4 5 6 7 8	106	ON 1 2 3 4 5 6 7 8
11	ON 12345678	43	ON 1 2 3 4 5 6 7 8	75	ON 1 2 3 4 5 6 7 8	107	ON 1 2 3 4 5 6 7 8
12	ON 1 2 3 4 5 6 7 8	44	ON 1 2 3 4 5 6 7 8	76	ON 1 2 3 4 5 6 7 8	108	ON 1 2 3 4 5 6 7 8
13	ON 1 2 3 4 5 6 7 8	45	ON 1 2 3 4 5 6 7 8	77	ON 1 2 3 4 5 6 7 8	109	ON 1 2 3 4 5 6 7 8
14	ON 1 2 3 4 5 6 7 8	46	ON 1 2 3 4 5 6 7 8	78	ON 12345678	110	ON 1 2 3 4 5 6 7 8
15	ON 1 2 3 4 5 6 7 8	47	ON 1 2 3 4 5 6 7 8	79	12345678	111	ON 1 2 3 4 5 6 7 8
16	ON 1 2 3 4 5 6 7 8	48	1 2 3 4 5 6 7 8	80	1 2 3 4 5 6 7 8	112	ON 1 2 3 4 5 6 7 8
17	ON 1 2 3 4 5 6 7 8	49	ON 1 2 3 4 5 6 7 8	81		113	1 2 3 4 5 6 7 8
18	ON 1 2 3 4 5 6 7 8	50	ON 1 2 3 4 5 6 7 8	82	ON 12345678	114	ON 1 2 3 4 5 6 7 8
19	ON 1 2 3 4 5 6 7 8	51	ON 1 2 3 4 5 6 7 8	83	12345678	115	1 2 3 4 5 6 7 8
20	ON 1 2 3 4 5 6 7 8	52	ON 1 2 3 4 5 6 7 8	84	ON 1 2 3 4 5 6 7 8	116	ON 1 2 3 4 5 6 7 8
21	ON 1 2 3 4 5 6 7 8	53	ON 1 2 3 4 5 6 7 8	85	ON 1 2 3 4 5 6 7 8	117	ON 1 2 3 4 5 6 7 8
22	ON 1 2 3 4 5 6 7 8	54	ON 1 2 3 4 5 6 7 8	86	ON 1 2 3 4 5 6 7 8	118	ON 1 2 3 4 5 6 7 8
23	ON 1 2 3 4 5 6 7 8	55	1 2 3 4 5 6 7 8	87	ON 1 2 3 4 5 6 7 8	119	ON 1 2 3 4 5 6 7 8
24	ON 1 2 3 4 5 6 7 8	56	ON 1 2 3 4 5 6 7 8	88	12345678	120	ON 1 2 3 4 5 6 7 8
25	ON 1 2 3 4 5 6 7 8	57	ON 1 2 3 4 5 6 7 8	89	ON 12345678	121	ON 1 2 3 4 5 6 7 8
26	ON 1 2 3 4 5 6 7 8	58	ON 1 2 3 4 5 6 7 8	90	12345678	122	ON 1 2 3 4 5 6 7 8
27	ON 1 2 3 4 5 6 7 8	59	ON 1 2 3 4 5 6 7 8	91	ON 1 2 3 4 5 6 7 8	123	ON 1 2 3 4 5 6 7 8
28	ON 1 2 3 4 5 6 7 8	60	ON 1 2 3 4 5 6 7 8	92	ON 1 2 3 4 5 6 7 8	124	ON 1 2 3 4 5 6 7 8
29	ON 1 2 3 4 5 6 7 8	61	ON 1 2 3 4 5 6 7 8	93	ON 1 2 3 4 5 6 7 8	125	ON 1 2 3 4 5 6 7 8
30	ON 1 2 3 4 5 6 7 8	62	ON 1 2 3 4 5 6 7 8	94	ON 1 2 3 4 5 6 7 8	126	ON 12345678
31	ON 1 2 3 4 5 6 7 8	63	ON 1 2 3 4 5 6 7 8	95	ON 1 2 3 4 5 6 7 8	127	ON 1 2 3 4 5 6 7 8
32	ON 1 2 3 4 5 6 7 8	64	ON 1 2 3 4 5 6 7 8	96	ON 1 2 3 4 5 6 7 8		

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### WARRANTY

Olympia Electronics guarantees the quality, condition and operation of the goods. The period of warranty is specified in the official catalogue of Olympia Electronics and also in the technical leaflet, which accompanies each product. This warranty ceases to exist if the buyer does not follow the technical instructions included in official documents given by Olympia Electronics or if the buyer modifies the goods provided or has any repairs or re-setting done by a third party, unless Olympia Electronics has fully agreed to them in writing. Products that have been damaged can be returned to the premises of our company for repair or replacement, as long as the warranty period is valid. Olympia Electronics reserves the right to repair or to replace the returned goods and to or not charge the buyer depending on the reason of defection. Olympia Electronics reserves the right to charge or not the buyer the transportation cost.

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