

5

Sensors/Actuators

5/2

Combination devices

5

For further technical information
please refer to the GAMMA building
management systems manual or visit
our Web site at:

<http://www.siemens.de/gamma>

Sensors/Actuators

Combination devices

Selection and ordering data

Number of inputs and outputs	Rated current for resistive load per output at 230 V AC	MW	Order No.	Price	PG	Weight 1 item	PS*/P. unit
	A	(1 MW = 18 mm)		1 item		kg	Items

Modular installation devices



N 266 detector group terminal

The N 266 detector group terminal is used for the monitored connection of passive detectors (e.g. magnetic contacts) to the *instabus* KNX *EIB* and/or connection of any other potential-free contacts in applications with increased safety demands.

The device has four detector group inputs whose status is indicated by four LEDs. There are 2 x 12 V outputs "go test" and "activated/deactivated", e.g. for operating conventional passive infrared detectors.

An external 12 V DC power supply unit must be ordered separately (e.g. LOGO!Power 6EP1 321-1SH01). Typical applications include the monitoring of rooms with motion detectors, as well as local alarm messages and remote alarms.

2 outputs 12 V

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4

5WG1 266-1AB01

030

0.180

1



N 670 universal I/O module

This module has two universal inputs/outputs, which can be used as binary or analog input or output, so that a total of four fundamentally different functions are available per universal input/output: binary input and output, analog input and output.

For temperature measurement, there are two inputs for Pt1000 sensors in two-wire operation. In addition, there are two power relays with corresponding switching and positive drive objects. Contact using data rail and bus terminal, bus terminal can be used as connector.

An external 24 V AC/DC power supply unit must be ordered separately (e.g. LOGO!Power 6EP1 331-1SH01).

2 Inputs for Pt1000 sensor

10

4

5WG1 670-1AB03

030

0.220

1

2 Universal inputs/outputs 0 to 10 V

2 relay outputs 10 A

N 605 thermo drive actuator

This thermo drive actuator is used to control electrothermal actuators for radiators and cool room ceiling miniature valves.

The device has six 230 V AC switching outputs with silent semiconductor switches for each output and electronic protection of the outputs against short circuit and overload. The outputs can be controlled by switching commands ON/OFF or control commands in percentage. In the case of control commands in percentage, these commands are converted into pulse width modulated switching commands.

The N 605 also has six inputs for connecting potential-free signal contacts using a cable up to 50 m in length.

An integrated power supply with 230 V AC as well as three pushbuttons and three LEDs make it possible to switch on and off locally and to display the switching status of a group of three device outputs even if the bus has not yet been put into operation or in the event of bus communication failure, whereby the six outputs are divided into two selectable groups.

Rated values per channel:

max. four electrothermal actuators, each with 3 W continuous load when switched on and up to 58 W power consumption at the instant of closing.

6 Inputs and 6 outputs

Output: 1.5 (short-term)

6

5WG1 605-1AB01

030

0.434

1

