

14.

GSM REMOTE CONTROL

REMOTE CONTROL RELAYS

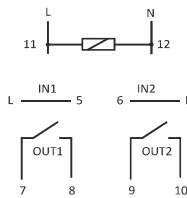


SWITCH ON / SWITCH OFF / NOTIFY

PURPOSE

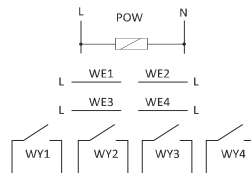
Relay with built-in GSM communicator, used for remote control via mobile phone. It allows you to easily manage the outputs and monitor operating status of devices connected to the inputs of the controller.

SIMply MAX P01



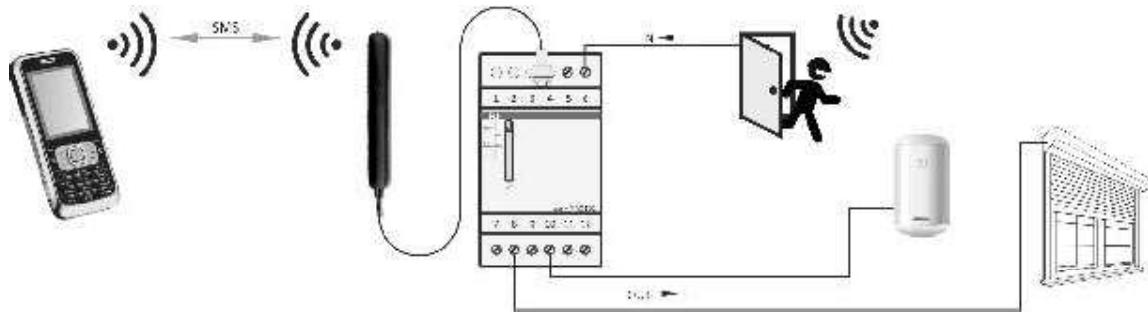
power supply	230V AC
inputs	
P01 / P04 quantity	2/4
voltage tolerance	160÷260V AC
relay outputs	
P01 / P04 quantity	2/4
type	1×NO/NC
nominal voltage	230V AC
load	<8A
ports	SIM
power consumption	
standby	1.3W
GSM communication	<3W
working temperature	-10÷50°C
terminal	1.5mm ² screw terminals
dimensions	
P01	3 modules (52mm)
P04	4 modules (70mm)
mounting	on TH-35 rail
GSM antenna SMA connector	20×100m
length	2.5m
protection level	IP20

SIMply MAX P04



FUNCTIONING

The relay works in cellular communications networks GSM 900/1800 of any operator in Poland (unlocked). To be able to make calls and execute the desired function they relay must have an active SIM card. The relay has two controlled relay outputs for switching on and off the controlled receivers and two high-input voltage for notifications about activation of controlled devices. Commands and notifications are SMS texts messages exchanged between controller and telephone of the user.



FUNCTIONS

- * switching the outputs on and off ON/OFF;
- * time switching-on of the output, for example 30 sec (interval 1 sec÷600 min);
- * alarms - SMS notifications on the user's phone about activation of the input. ON - notification on a preset number about high state at the input 1; OFF - notification on a preset number about low state at the input 1; NF - notification on a preset number about low and high state at input 1;
- * parallel notifications to 5 phone numbers;
- * query about the state of the input or the output;
- * redefinition of the names of inputs and outputs, for example IN1 = attack, OUT2 = pump;
- * password (4 to 8 digits);
- * automatic answer after receiving a command and its program implementation (as an option);
- * automatic restore of output states after returning of the power (output status memory);
- * optional configuration with a MEMORY ON command. Disable this feature with MEMORY OFF command.