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SALUS RM-16A Relay Module Instruction Manual

**Relay module SALUS Controls
RM-16A
Instruction Manual**

Contents

SAFETY INFORMATION

Before connecting the relay module with a different device make sure that its parameters are consistent with the RM-16A module specification. Incorrect connection may cause undesirable action, excessive overheating and combustion hazard. To avert the hazard make sure that the relay module RM-16A is correctly connected. The connection of the device can be done only by a qualified installer who has up-to-date eligibility.

INTRODUCTION

Relay module RM-16A opens and closes the circuit in order to affect the work of other devices. Some uses of the module RM-16A with other Salus products are shown below:

1. Connection of the thermostat with the voltage relay 230V (e.g. VS30/RT200/ERT20/ ERT30/ERT50/VS10) with
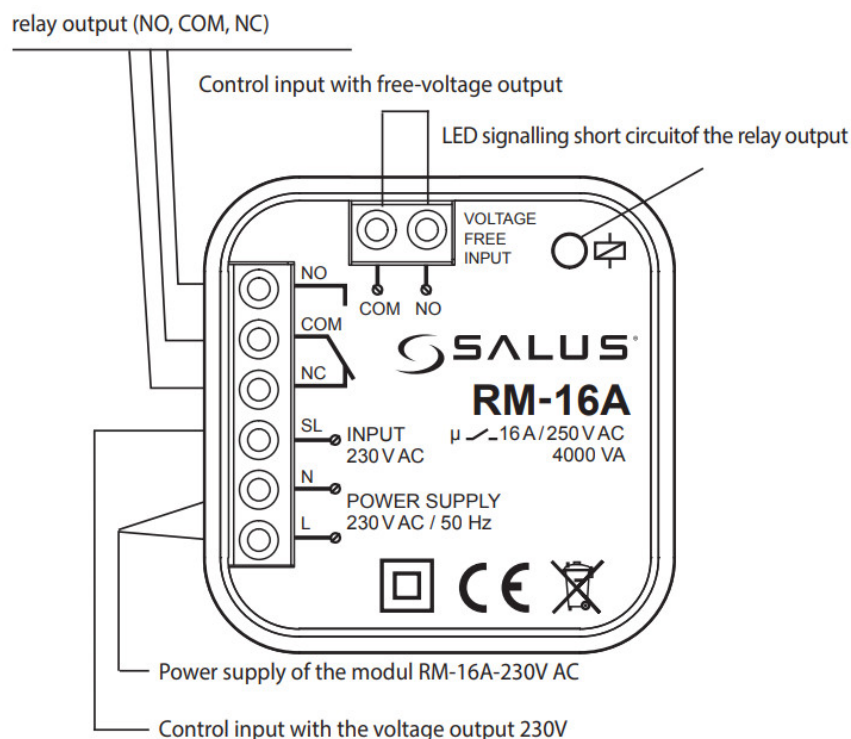
a gas-fired boiler which requires free-voltage output NO/COM or NC/COM

2. Connection of the SALUS thermostat with the NO/COM relay (e.g. 091FL) with the boiler control which needs NC/COM output (NC/COM output is normally required in the solid fuel boiler controls)

3. Connection of the receiver transmitting power higher than it is allowed by the relay in a regulator. The maximum electricity consumption of the receiver cannot exeed 16A

4. Connection of the devices other than electro thermal actuators with the wiring centre (KL06-M/KL08NSB /KL08RF/KL10/KL10RF) e.g. if you want to connect a pump or an electric heating mat instead of a electro thermal actuator.
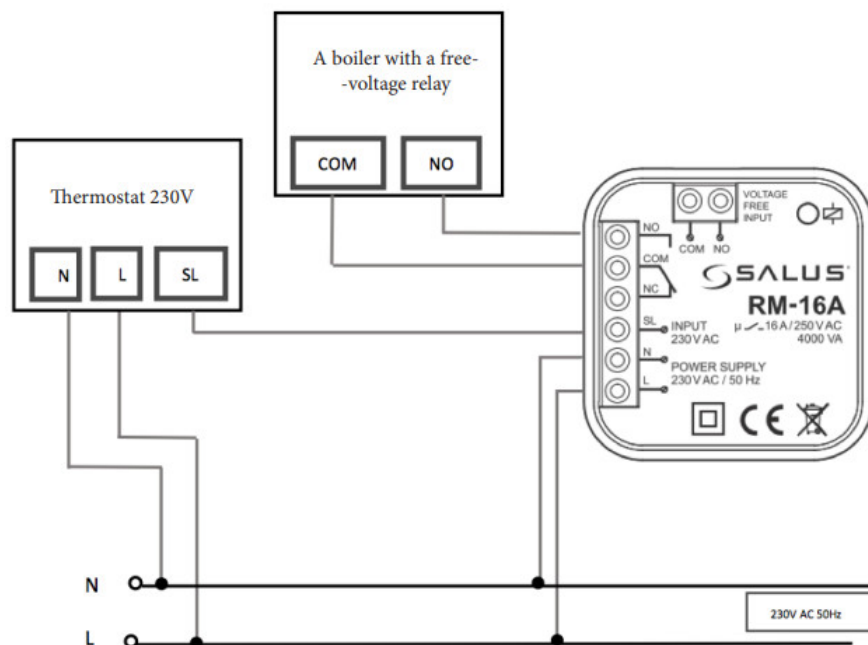
PRODUCT SPECIFICATION

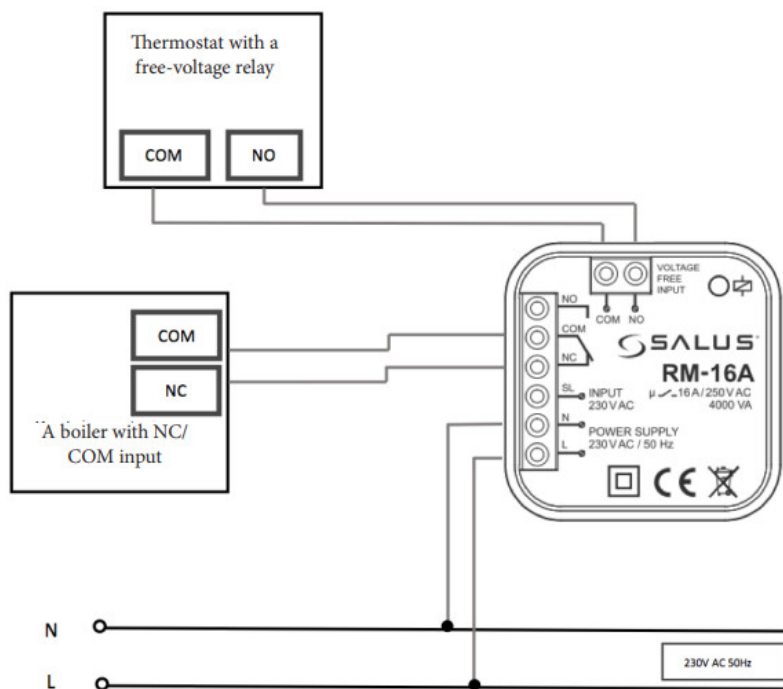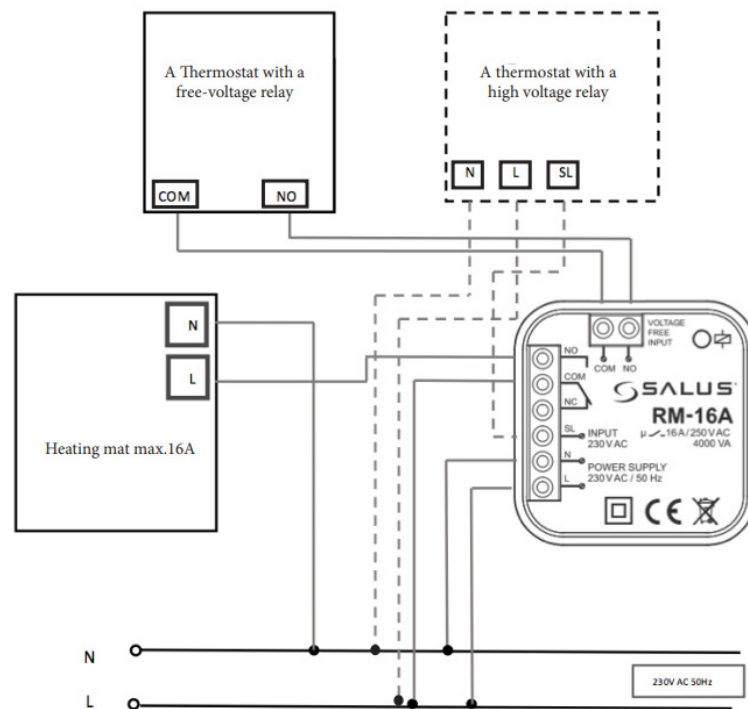| Power:	16A / 250V AC, 4000VA
INPUT NO/COM:	Connection of a regulator with the free voltage relay NO/COM
OUTPUT NC/COM/NO:	Output receiver
INPUT SL:	Connection of the regulator with the voltage relay 230V
POWER SUPPLY N/L:	Power of 230V AC/50Hz
Measurements:	47x47x21

VISUAL ASPECT

CONNECTION DIAGRAMS

1. Connection of the thermostat with a voltage relay 230V (e.g. VS30 /RT200 /ERT20 / ERT30 / ERT50 /VS10) to a gas boiler which requires free-voltage output NO/COM.
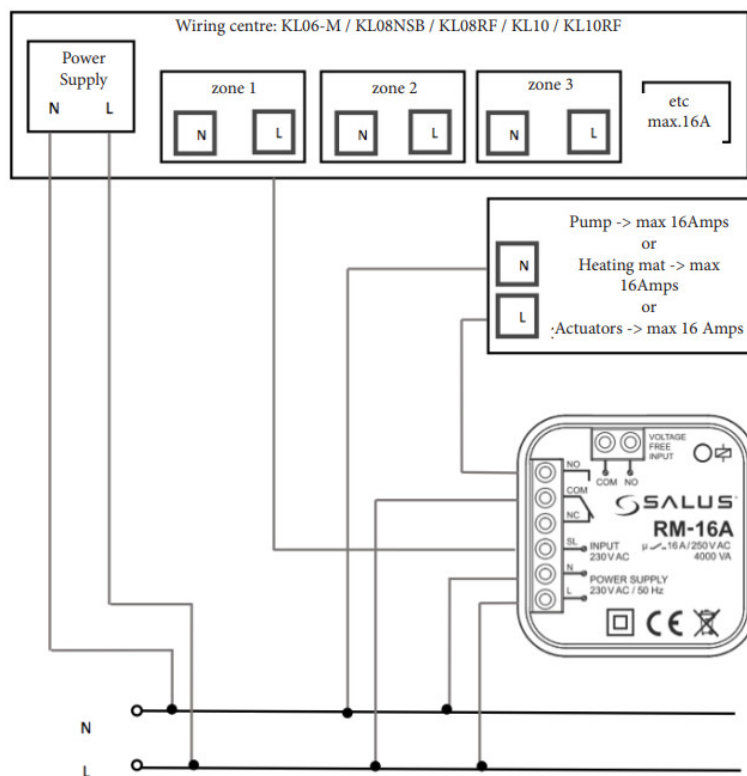
2. Connection of the SALUS temperature regulator with NO/COM relay (e.g. 091FL) with a boiler control which requires NC/COM output (NC/COM output is normally required in solid fuel boilers controls).

3. Connection of the receiver transmitting power higher than it is allowed by the relay in a regulator. The maximuml electricity consumption of the receiver cannot exeed 16A

4. Connection of the devices other than electro thermal actuators with the wiring centre (KL06-M / KL08NSB / KL08RF / KL10 / KL10RF) e.g. if you want to connect a pump or an electric heating mat instead of a electro thermal actuator.

ø60	
mounting in a box Ø60	mounting only inside buldings

Relay module RM-16A opens and closes the circuit in order to affect the work of other devices. Some uses of the module RM-16A with other Salus products are shown below:

1. Connection of the thermostat with the high voltage relay 230V (e.g. VS30 / RT200 /ERT20/ ERT30/ ERT50/

VS10) with a gas boiler which requires free-voltage output NO /COM or NC /COM

2. Connection of the SALUS temperature regulator with the NO/COM relay (e.g. 091FL) with the boiler control which requires NC/COM output (NC/COM output is normally required in the solid fuel boiler controls)

3. Connection of the receiver transmitting power higher than it is allowed by the relay in a regulator. The maximum electricity consumption of the receiver cannot exeed 16A

4. Connection of the devices other than electro thermal actuators with the wiring centre (KL06-M/ KL08NSB /KL08RF/KL10/KL10RF) e.g. if you want to connect a pump or an electric heating mat instead of a electro thermal actuator.

Relay module SALUS Controls
Product code: RM-16A

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The declaration of compliance is on **www.salus-controls.pl** site
Made in Poland
www.salus-controls.eu

Documents / Resources

SALUS RM-16A Relay Module [pdf] Instruction Manual
RM-16A Relay Module, RM-16A, Relay Module, Module

References

- 🌐 **controls.pl**
- ↻ **SALUS Controls - intelligent temperature control**
- ↻ **SALUS Controls - inteligentne sterowanie temperaturą**

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