



Creation of sets:

The boxes should be fixed as it is shown on the drawing below and the distance between axes should be 85 mm. For easier installation in the wall we recommend using the distance connector (e.g. from SIMET or ELSO) between them.

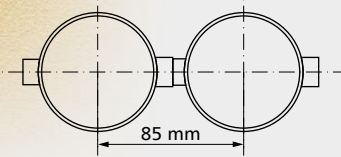
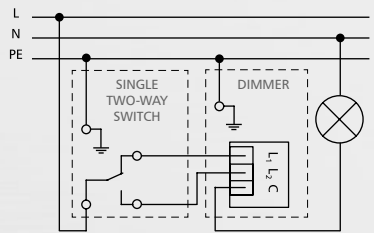


Fig. 1. Simple stairway installation with dimming function:



Socket installation:

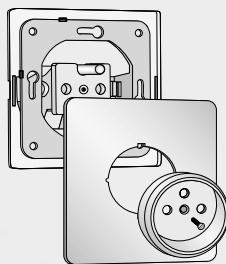
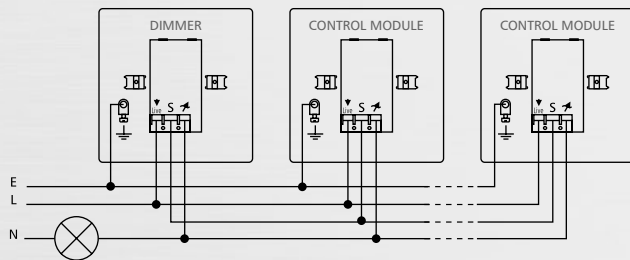


Fig. 2. Electric wiring of rooms and halls, made by using control modules METPROS1 and dimmer METPROI/METPROT.:

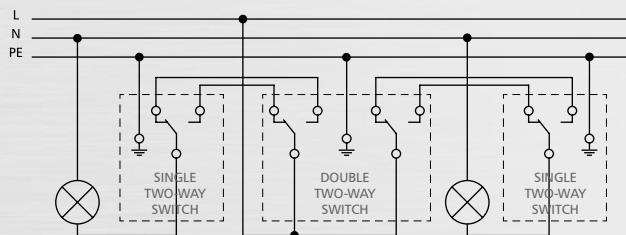


Advantages:

- Comfortable switching with the possibility of light dimming
- Easier electric installation with fewer wires

It is extremely useful in living rooms, staircases and halls.

Fig. 3. Diagram of double stairway installation:

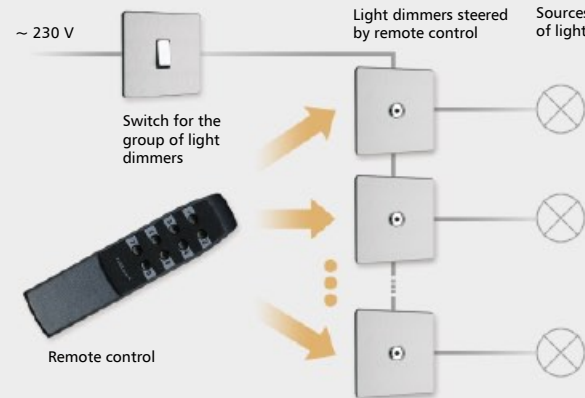


This installation is based on 2 universal switches and 1 double universal switch. It is comfortable and enables switching the light from any place in the room on/off.

NEW!

LIGHT-STEERING SYSTEM

enables simple switching the light of a certain intensity on



Characteristic feature of the system is the opportunity to adjust levels of light intensity in particular parts of rooms to the users needs and save those levels. After the next switching on, intensity of all sources of light will be the same as the one adjusted during the previous use. Touchless light dimmers handling enables its installation in every possible place including not accessible one. Such solution offers an opportunity to control light sources simply and comfortably especially over large areas.

Experience and knowledge gained over 17 years of our company presence on both home and world markets resulted in construction of many excellent electronic and electrotechnical devices. Every product from our offer is the effect of highly qualified electric engineers and construction experts work. An indispensable part of our company is modern equipped machine-park.

We pay much attention to innovation in our products and thus possess many patents and patent applications.

Except from EMC metal line (electroinstallational devices) we offer the following groups of products:

1. Electronic transformers for halogen bulbs 12 V – several types ranging from 50 to 250 W
2. Electronic ballasts for fluorescent lamps – a few dozen of models for T4, T5, T8 and compact lamps
3. Light dimmers – 11 main groups, ca. 140 models
4. Power suppliers in plug-in casings – 4 main groups, more than 100 models
5. Other products, such as:
 - IR transmitters (remote controls)
 - Steering panels
 - Comb for electrical hair stimulation (against hair loss)
 - LED light sources

For many years we have been doing our best to satisfy our Customers with modern technical solutions, high quality and relevant price. In order to fulfil our Customers expectations we implemented and certified ISO 9001:2000 system.



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EMC metal

elegance and style for the office and home

EMC metal line includes new and unique devices. A wide variety of light dimmers and other light-steering modules ensures truly comfortable conditions for work and relax by offering a chance of complex light intensity control. Uniqueness of design combines modern technology with a noble shine of metal.





Universal single switch 2-way

METZ2E1SS

Voltage: 250 V
Current: 10 AX



Universal double switch 2-way

METZ2E2SS

Voltage: 250 V
Current: 10 AX

Possibility of apply in double stairway installations – see Fig. 3.



Universal single toggle switch 2-way

METZ2ET1SS

Voltage: 250 V
Current: 10 AX



Universal double toggle switch 2-way

METZ2ET2SS

Voltage: 250 V
Current: 10 AX

Possibility of apply in double stairway installations – see Fig. 3.



Push-Push rotary dimmer

METPROP4S

Output power: 60–400 W

Push-Push rotary dimmer is controlled by potentiometer and works with incandescent and halogen 230 V lamps. It possesses reversible overload and thermal protection and cooperates with single 2-way switch in stair's installation – see Fig. 1.



Push-Push rotary dimmer (with microprocessor)

METPROP4S

Output power: 40–400 W

Push-Push rotary dimmer is controlled by potentiometer and works with incandescent, halogen 230 V and low-voltage halogen 12 V lamps. It possesses reversible overload and thermal protection and cooperates with single 2-way switch in stair's installation – see Fig. 1.



Touch dimmer

METPROT4S

Output power: 40–400 W

METPROT6S

Output power: 40–600 W

Touch dimmer works with incandescent, halogen 230 V and low-voltage halogen 12 V lamps. It possesses the following reversible protections: short circuit, thermal, overload and over voltage. It cooperates with control modules METPROS1 – see Fig. 2.



Remote control touch dimmer

METPROI4S

Output power: 40–400 W

METPROI6S

Output power: 40–600 W

This light dimmer is controlled by any remote control, factory dedicated remote control YRC 8 or touch. It works with incandescent, halogen 230 V and low-voltage halogen 12 V lamps. It possesses the following reversible protections: short circuit, thermal, overload and over voltage. It cooperates with control modules METPROS1 – see Fig. 2.



Dimmer control module

METPROS1S

This dimmer control module is steered by touch. It cooperates **only** with light dimmers of METPROT.. or METPROI.. types – see Fig. 2.

Advantages:

- Comfortable switching with the possibility of light dimming
- Easier electric installation with fewer wires

It is extremely useful in living rooms, staircases and halls.



YRC 8

Voltage supply: 3 V
Distance: min. 8 m
Number of channels: 8



Socket with pin earth

METG1PS

Voltage: 250 V
Current: 16 A



Socket with pin earth and key

METGC1PS

Voltage: 250 V
Current: 16 A



Socket schucko

METG1SS

Voltage: 250 V
Current: 16 A



RTV socket

METRTVKS

Operating frequencies:
TV 47–862 MHz
R 87,5–139 MHz



RTV through pass socket

METRTPV18dB

Operating frequencies:
TV 5–862 MHz
R 5–139 MHz

Version with attenuation of 18 dB, 14 dB, 11 dB and 8 dB is available.



RTV/Sat ending socket

METRTVSatS

Operating frequencies:
Sat 950–2400 MHz
TV 47–862 MHz
R 87,5–139 MHz



Telephone socket RJ 12

METR12S



Data socket RJ 45

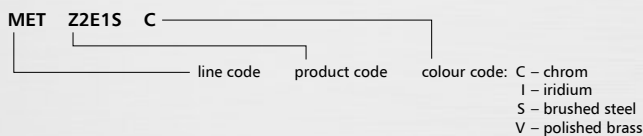
METR45c5UTPS



Data socket RJ 12 + RJ 45

METR12+RJ45UTPS

Code structure of EMC metal:



Available colours:



ATTENTION! All products are shown in brushed steel (S) version.