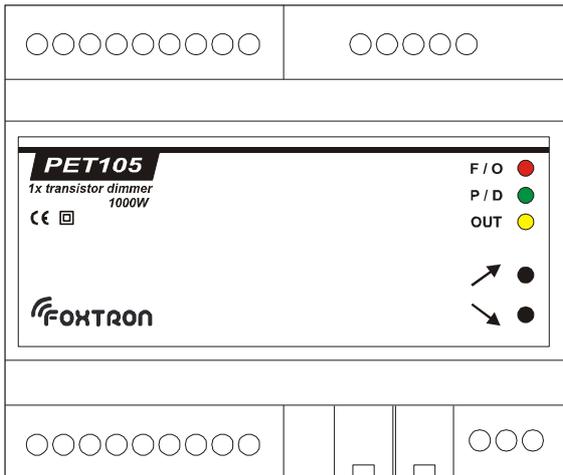


## Dimmer, type PET105

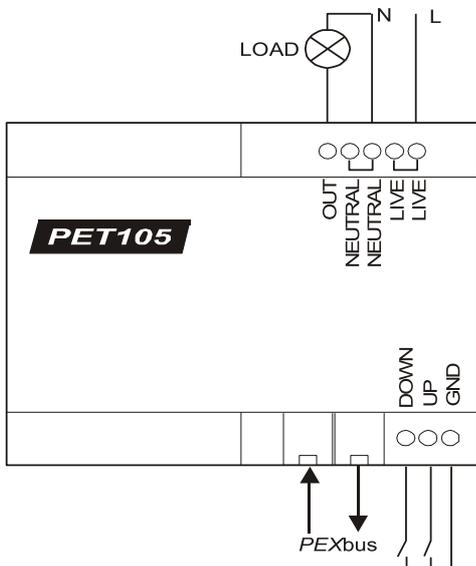


- dimmer for resistive and capacitive loads up to 5A suitable for dimming of electronic transformers
- control by bus *PEXbus* and external press buttons
- test buttons on front panel
- programmable parameters (input response, min., max. value of output voltage, dimming speed)
- electronic fuse
- indication of output level, max. temperature overload and over-current fuse
- easy installation
- small dimensions

### Technical specification

<b>Power requirements:</b>	230V / 50/60Hz, 5 Amps
<b>Number of regulated outputs:</b>	1
<b>Max. load:</b>	5 Amps
<b>Over-current protection:</b>	Electronic fuse
<b>EMI radiation:</b>	According to EN55014 and EN55011 standard
<b>Insulation strength:</b>	2.5 kV between power and control circuits
<b>Way of regulation:</b>	Trailing - edge phase control
<b>Control terminals:</b>	For conductors up to $S = 1.5 \text{ mm}^2$
<b>Power supply terminals:</b>	For conductors up to $S = 1.5 \text{ mm}^2$
<b>Output terminals:</b>	For conductors up to $S = 1.5 \text{ mm}^2$
<b>Input/Output <i>PEXbus</i>:</b>	Connector RJ 4p4c
<b>Cooling System:</b>	Passive aluminum heatsink
<b>Operating ambient temp.:</b>	0 to 40°C
<b>Storage temperature:</b>	- 20 to 90°C
<b>Weight:</b>	0.75 kg
<b>Dimensions w x h x d:</b>	(106 x 90 x 58) mm (6 modules, 17.5 mm each)

### Terminals connection



### Typ RJ 4p4c

