

Power Controller PLD1-2,2

For loads up to 2.2 kW

for shortwave IR-modules without build-in fan

Type PLD1-2,2 for ohmic loads up to 2.2 kW.

For stepless control of ohmic consumers.

The phase angle control is primarily used for

quick running pathes / production processes.

Because by using a pulse group control there can be unwanted output power fluctuations (flicker).

- linearised power control with potentiometer
- automatic adjustment for mains frequency fluctuations
- extrem robust metal case with massive safety bars
- 2 m heavy duty mains cable (rubber hose) with Schuko plug
- schuko socket (5 pole) for IR-module without build-in fan
- illuminated ON/OFF-switch



Technical Data:

Mains connection:

Supply voltage:

Output power:

Output voltage:

Load type:

Control principle:

Consumer connection:

2 m mains cable with Schuko plug

230 V AC (40 ~ 70 Hz)

constant load max. 2.2 kW

0 ~ 230 V AC

ohmic consumer

flickerfree phase control

schuko socket (5 pole) with flap lid, max. 10 A

(The 5 pole Schuko plug is into the scope of delivery.

If you order the controller in connection with an IR-module we mount the plug ready for use.)

Protection class:

Safety class:

Dimensions:

Weight:

Ambient temperature:

Safety standards:

EMC standards:

IP20

class I equipment

105 x 97 x 214 mm (WxHxD)

1 kg

-20°~ +40°C

EN 61058-1:2002

EN 55011:2017-03 Class A; EN61000-6-2:2005

EN 6100-6-4; EN61000-3-2:2006

Attention:

The device is only destined for professional use !

Order-no.:

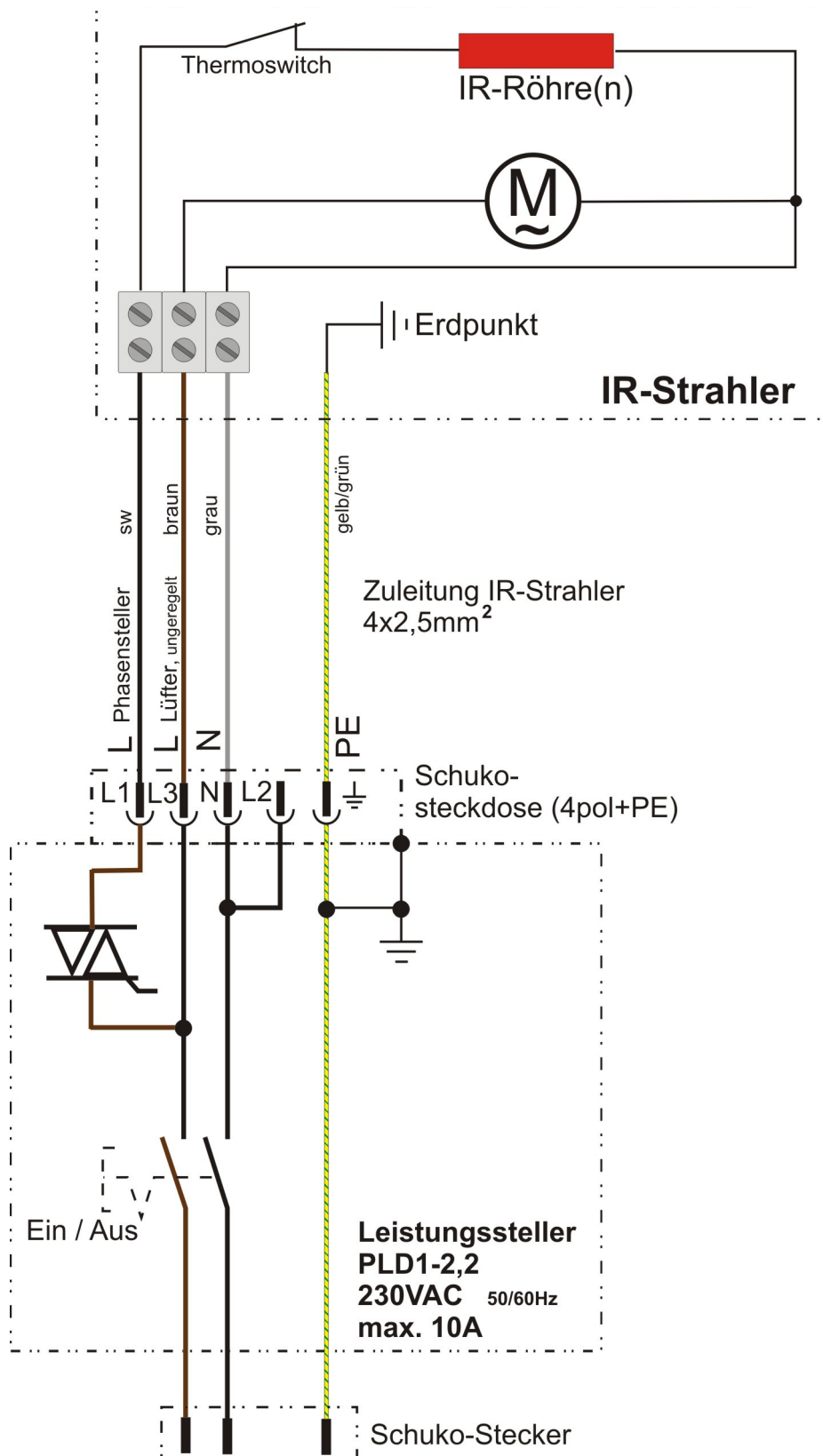
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Wiring diagram:



All prices excl. VAT

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All pictures are approximations
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