



**power factor meter
MFA96**

**96x96
DIN 43700
moving coil instrument
with electronic circuit
class 1.5**

power factor meter – single phase

**MFA96/1 - (90° scale)
MFAL96/1 - (240° scale)**

It is a moving coil Instrument with incorporated electronic circuit
SINGLE PHASE.

burden: 1,5VA voltage circuit
0,1VA current circuit
class: 2,5
range: 0,5 – 1 – 0,5 Cos φ
voltage: 100V/230V/400V
Strom: 5A

Examples when ordering

MFA96/12 5A 230V 0,5-1-0,5 power factor meter – single phase, voltage 230V
MFA96/14 5A 400V 0,5-1-0,5 power factor meter – single phase, voltage 400V

When testing it is necessary to apply a minimum load of 10%. If not the instrument will not indicate any value.

Note: any operation necessary for installing these instruments must take place in the absolute absence of voltage, as there is no insulation between line and instrument!

power factor meter – 3 phase, balanced load without neutral

**MFA96/2 - (90° scale)
MFAL96/2 - (240° scale)**

It is a moving coil Instrument with incorporated electronic circuit
3-PHASE BALANCED LOAD

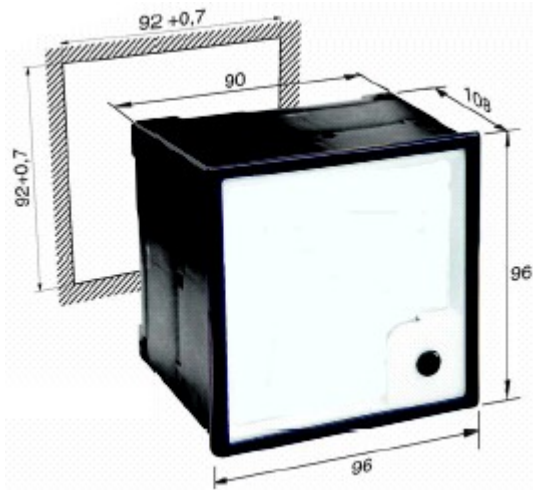
burden: 1,5VA voltage circuit
0,1VA current circuit
class: 2,5
range: 0,5 – 1 – 0,5 Cos φ
voltage: 100V/230V/400V
Strom: 5A

Examples when ordering

MFA96/22 5A 230V 0,5-1-0,5 power factor meter – 3-phase, voltage 230V
MFA96/24 5A 400V 0,5-1-0,5 power factor meter – 3-phase, voltage 400V

When testing it is necessary to apply a minimum load of 10%. If not the instrument will not indicate any value.

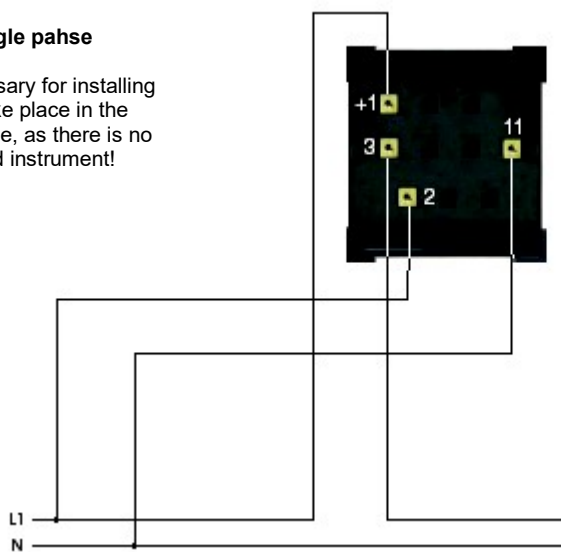
Note: any operation necessary for installing these instruments must take place in the absolute absence of voltage, as there is no insulation between line and instrument!



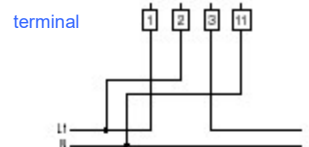
MFA96/1 - MFAL96/1 (single phase)

- power factor meter, single phase

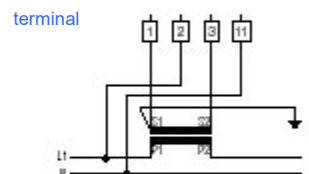
Note: any operation necessary for installing these instruments must take place in the absolute absence of voltage, as there is no insulation between line and instrument!



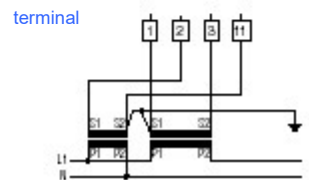
direct connection



Connection with c.t.



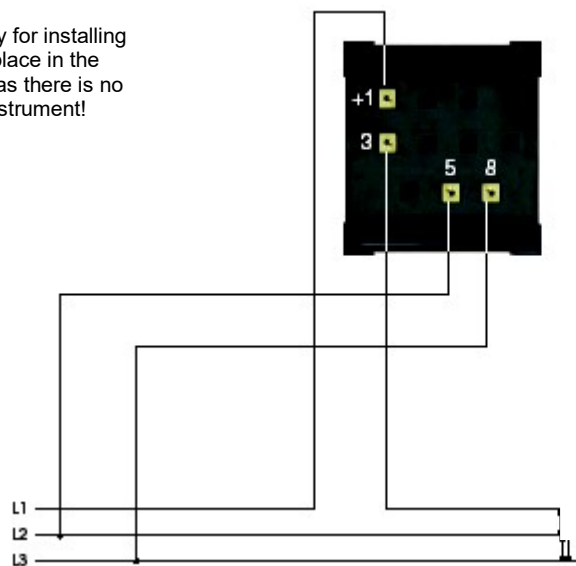
connection on c.t. and v.t.



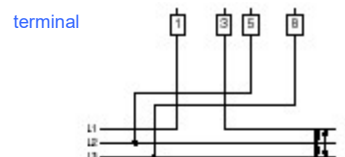
MFA96/2 - MFAL96/2 (3-phase balanced load without neutral)

- power factor meter, 3-phase

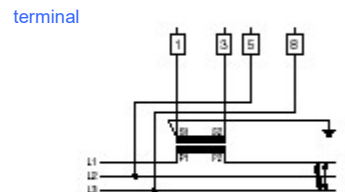
Note: any operation necessary for installing these instruments must take place in the absolute absence of voltage, as there is no insulation between line and instrument!



direct connection



connection with c.t.



connection on c.t. and v.t.

