CONNECTION DIAGRAMS FOR ANALOGUE INSTRUMENTS

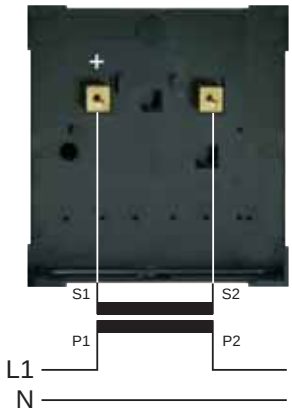
ERPI - EMI - ERI - ERR - ERIL ERPC - EMC - ERC - ERCL

- AC / DC ammeters

Direct input

ERPI - EMI - ERI - ERR ERIL - ERB - ERBC

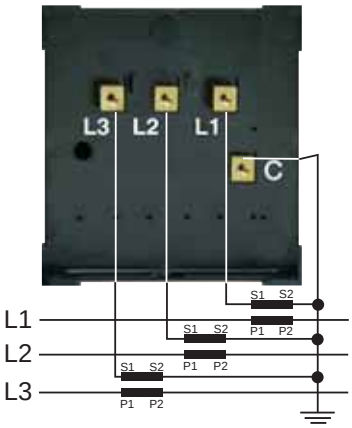
- DC ammeters
- Maximum demand ammeters



Input by means of C.T.

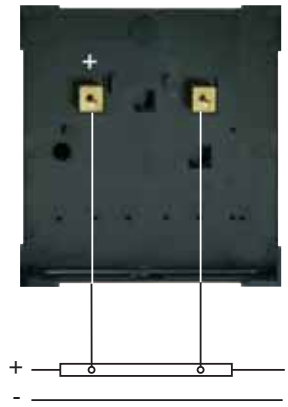
ERI...C

- Ammeters with incorporated switch



ERPC - EMC - ERC - ERCL

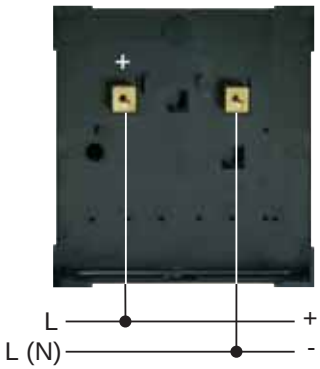
- DC ammeters



Input by means of Shunt

ERPI - EMI - ERI - ERIVH ERR - ERIL - ERRL - ERPC EMC - ERC - ERCL - ERZS ERZSL - ERFV - ERFVd ERF - ERFL - 4RK - 4RH

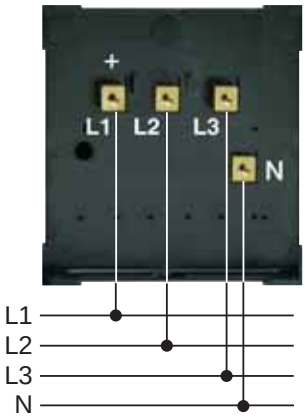
- AC / DC voltmeters, Suppressed zero voltmeters
- Frequencymeters
- Hourmeters



Direct input

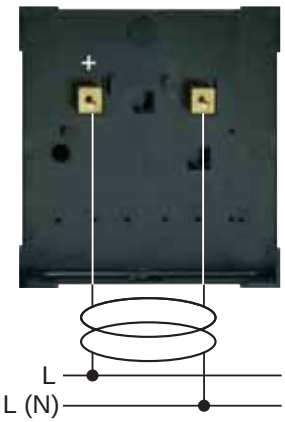
ERI...C

- Voltmeters with incorporated switch



ERPI - EMI - ERI - ERR ERIL - ERRL

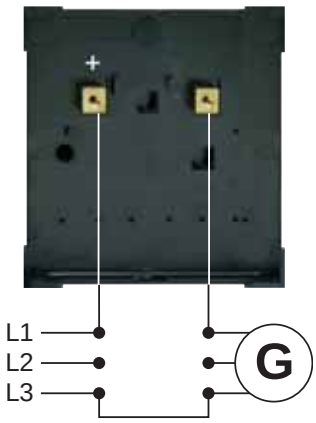
- AC Voltmeters



Input by means of V.T.

ERZ - ERZL

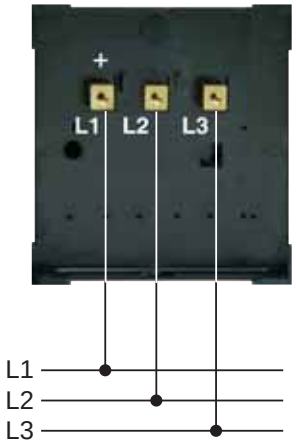
- Zerovoltmeters



Generator

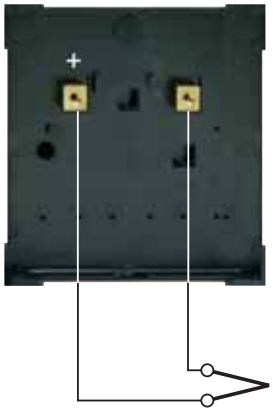
ERS

- Sequence meters



ERT - ERTL

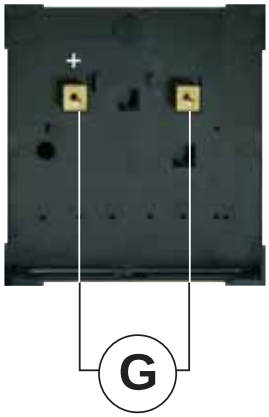
- Temperature indicators



Probe

ERCT - ERCTL

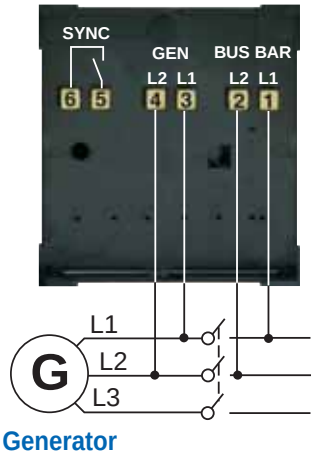
- Tachometers indicators



Tacho Generator

ERSI96

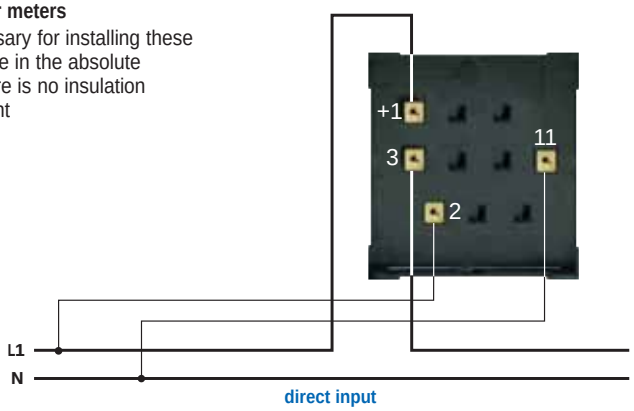
- Syncronoscopes



Generator

ERFA96/1 - ERFAL96/1

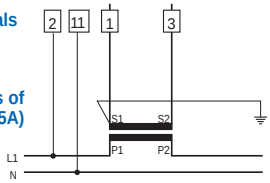
- **Single phase Power Factor meters**
- Note: Any operation necessary for installing these instruments must take place in the absolute absence of voltage, as there is no insulation between line and instrument



direct input

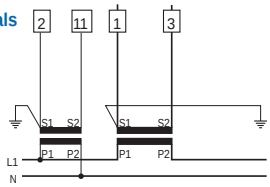
Terminals

input by means of C.T. (.../5A)



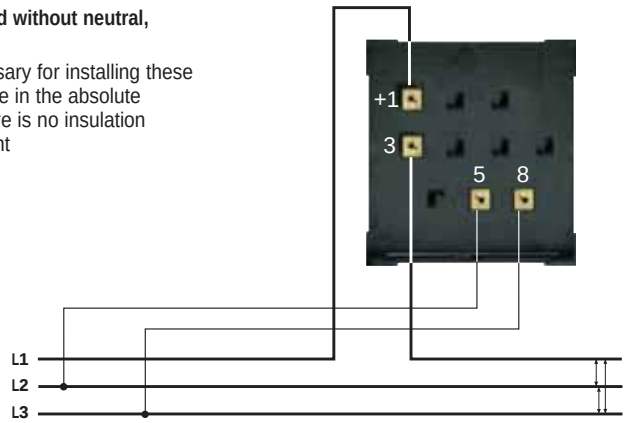
Terminals

input by means of C.T. (.../5A) and V.T. (.../100V)



ERFA96/2 - ERFAL96/2

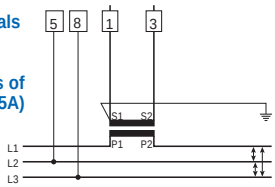
- **Three phase, balanced load without neutral, Power Factor meters**
- Note: Any operation necessary for installing these instruments must take place in the absolute absence of voltage, as there is no insulation between line and instrument



direct input

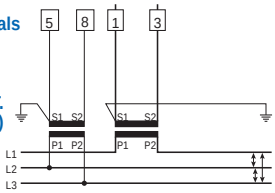
Terminals

input by means of C.T. (.../5A)



Terminals

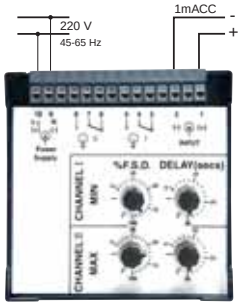
input by means of C.T. (.../5A) and V.T. (.../100V)

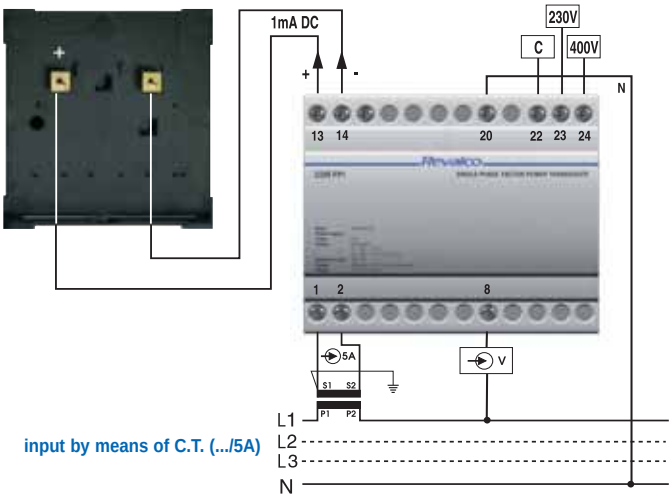


1CORFP10 + ERC48 / ERC72 / ERC96 / ERC144 / ERCC96

1CORFP10 + ERCL48 / ERCL72 / ERCL96 / ERCL144

- **Single phase Power Factor meters**

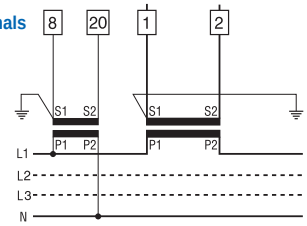




input by means of C.T. (.../5A)

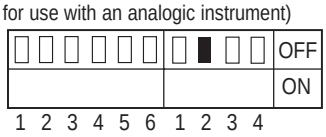
Terminals

input by means of C.T. (.../5A) and V.T. (.../100V)



Signal conversion's Dip (present on COR)

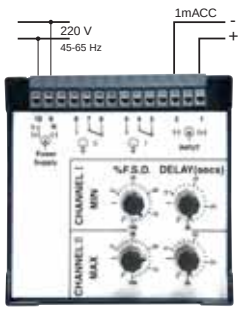
proportional to the phase angle (output in degrees, for use with an analogic instrument)

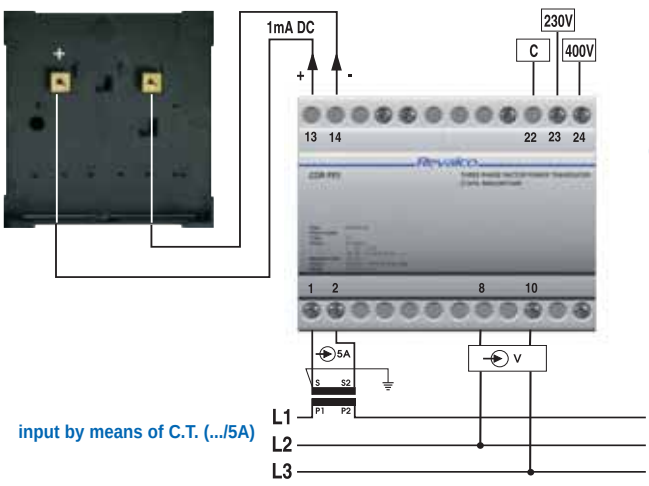


1CORFP20 + ERC48 / ERC72 / ERC96 / ERC144 / ERCC96

1CORFP20 + ERCL48 / ERCL72 / ERCL96 / ERCL144

- **Three phase, balanced load without neutral, Power Factor meters**

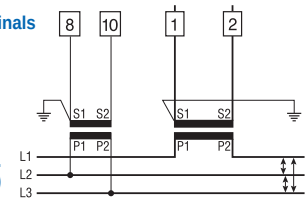




input by means of C.T. (.../5A)

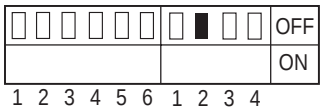
Terminals

input by means of C.T. (.../5A) and V.T. (.../100V)



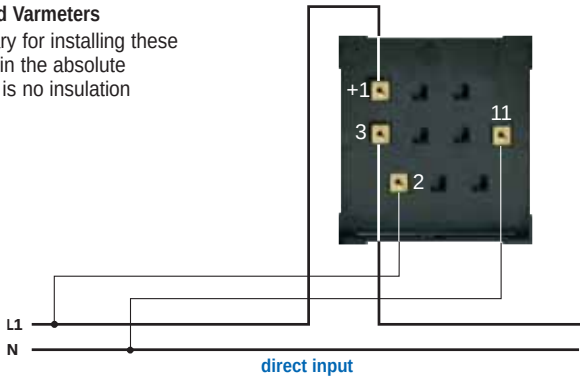
Signal conversion's Dip (present on COR)

proportional to the phase angle (output in degrees, for use with an analogic instrument)



ERW96/1 - ERWL96/1 ERV96/1 - ERVL96/1

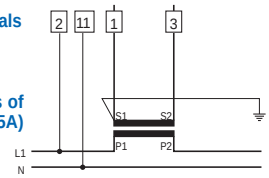
- **Single phase Wattmeters and Varmeters**
- Note: Any operation necessary for installing these instruments must take place in the absolute absence of voltage, as there is no insulation between line and instrument



direct input

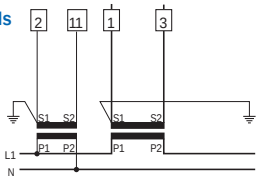
Terminals

input by means of C.T. (.../5A)



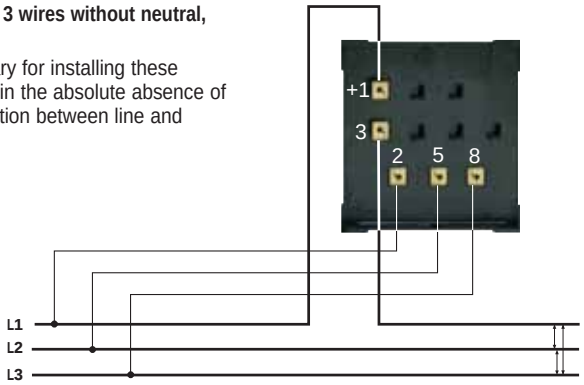
Terminals

input by means of C.T. (.../5A) and V.T. (.../100V)



ERW96/2 - ERWL96/2

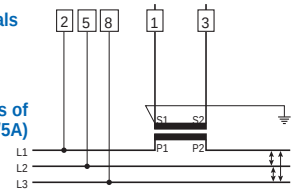
- **Three phase, balanced load, 3 wires without neutral, Wattmeters**
- Note: Any operation necessary for installing these instruments must take place in the absolute absence of voltage, as there is no insulation between line and instrument



direct input

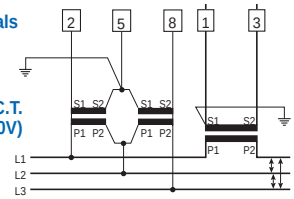
Terminals

input by means of C.T. (.../5A)



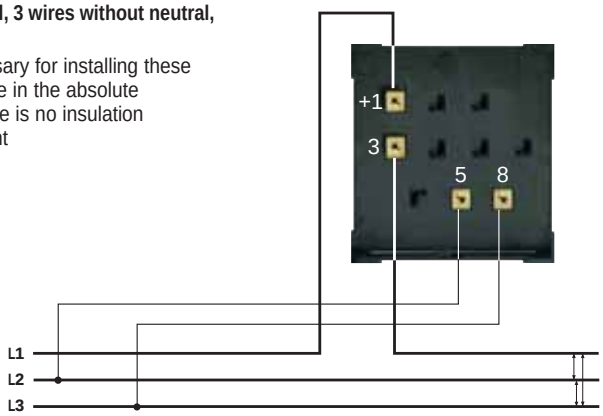
Terminals

input by means of C.T. (.../5A) and V.T. (.../100V)



ERV96/2 - ERVL96/2

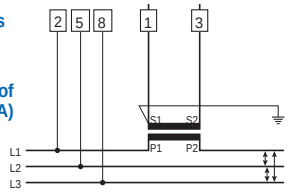
- **Three phase, balanced load, 3 wires without neutral, Varmeters**
- Note: Any operation necessary for installing these instruments must take place in the absolute absence of voltage, as there is no insulation between line and instrument



direct input

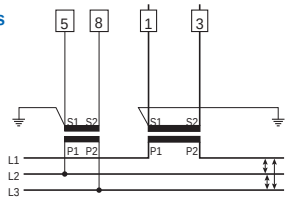
Terminals

input by means of C.T. (.../5A)



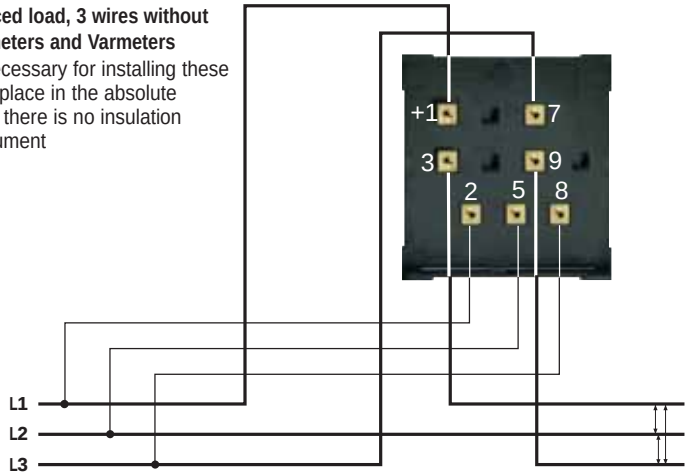
Terminals

input by means of C.T. (.../5A) and V.T. (.../100V)



ERW96/3 - ERWL96/3 ERV96/3 - ERVL96/3

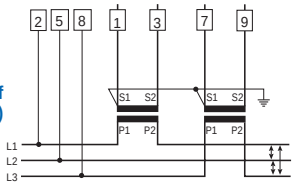
- **Three phase, unbalanced load, 3 wires without neutral (ARON), Wattmeters and Varmeters**
- Note: Any operation necessary for installing these instruments must take place in the absolute absence of voltage, as there is no insulation between line and instrument



direct input

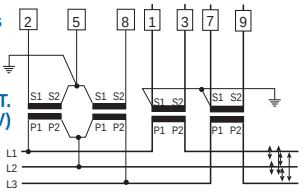
Terminals

input by means of C.T. (.../5A)



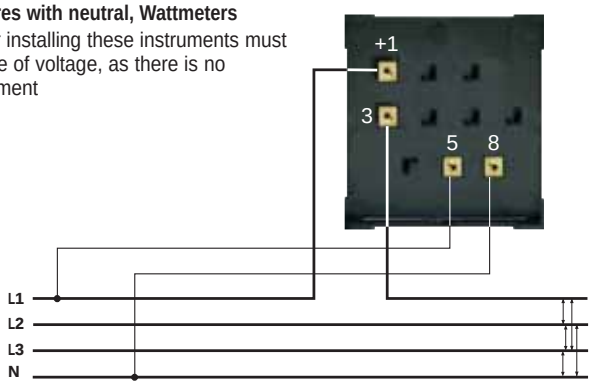
Terminals

input by means of C.T. (.../5A) and V.T. (.../100V)



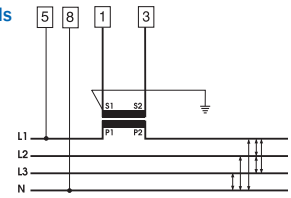
ERW96/4 - ERWL96/4

- **Three phase, balanced load, 4 wires with neutral, Wattmeters**
- 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



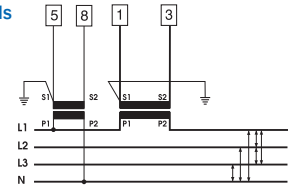
direct input

Terminals



input by means of C.T. (.../5A)

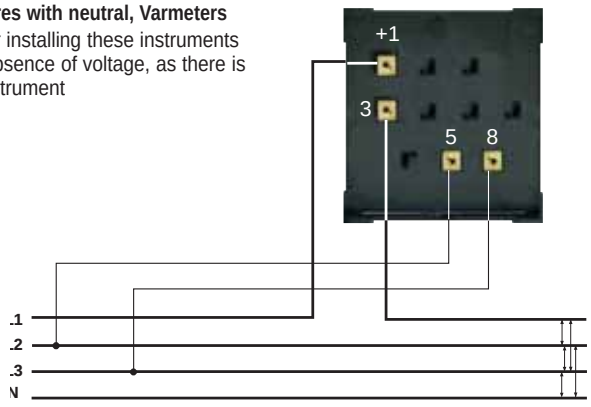
Terminals



input by means of C.T. (.../5A) and V.T. (.../100V)

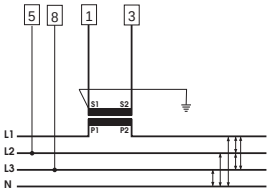
ERV96/4 - ERVL96/4

- **Three phase, balanced load, 4 wires with neutral, Varmeters**
- 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



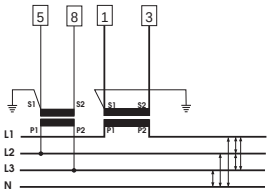
direct input

Terminals



input by means of C.T. (.../5A)

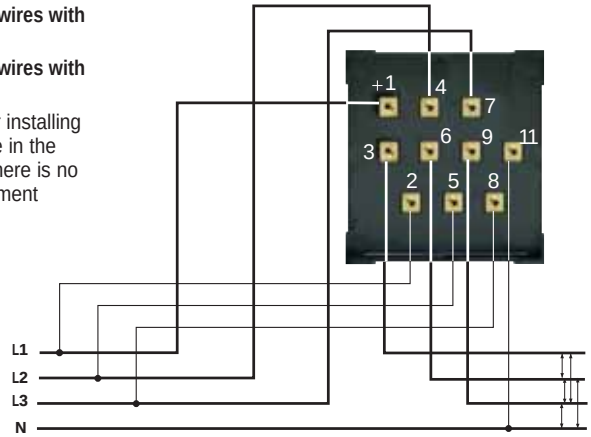
Terminals



input by means of C.T. (.../5A) and V.T. (.../100V)

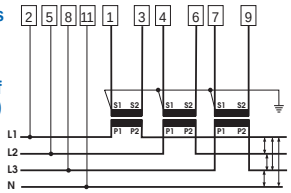
ERW96/5 - ERWL96/5 ERV96/5 - ERVL96/5

- **Three phase, unbalanced load, 4 wires with neutral, Wattmeters**
- **Three phase, unbalanced load, 4 wires with neutral, Varmeters**
- 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



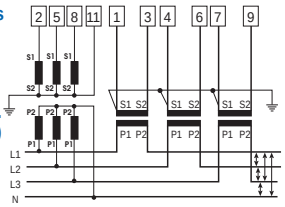
direct input

Terminals



input by means of C.T. (.../5A)

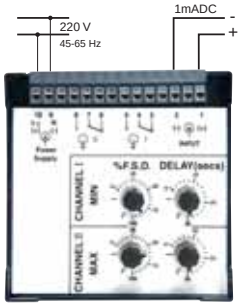
Terminals

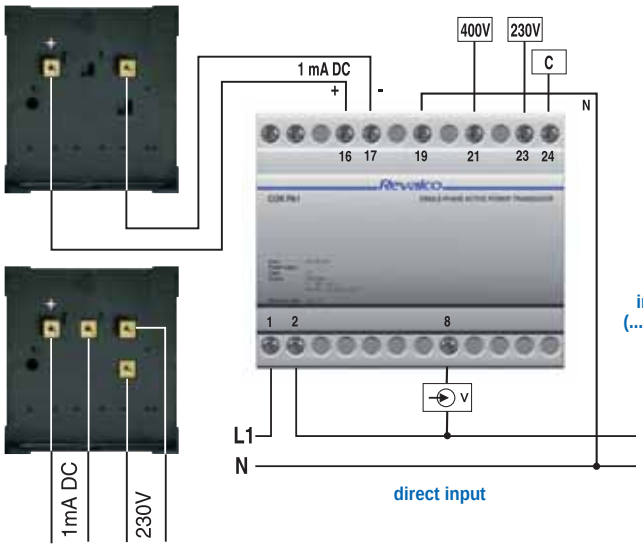


input by means of C.T. (.../5A) and V.T. (.../100V)

1CORPA1 (1CORPR1) + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96

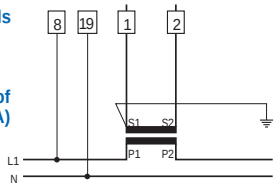
- **Single phase Wattmeters (1CORPA1 + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96**
- **Single phase Varmeters (1CORPR1 + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96**





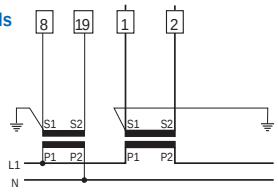
direct input

Terminals



input by means of C.T. (.../5A)

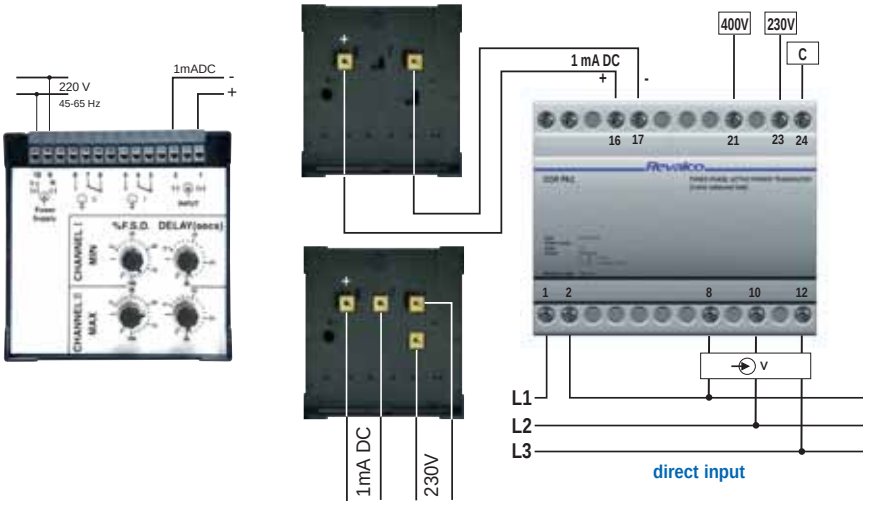
Terminals



input by means of C.T. (.../5A) and V.T. (.../100V)

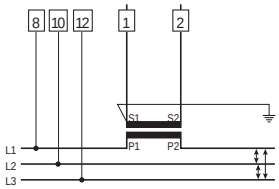
1CORPA2 (1CORPR2) + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96

- Three phase, balanced load, 3 wires without neutral, Wattmeters (1CORPA2 + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96
- Three phase, balanced load, 3 wires without neutral, Varmeters (1CORPR2 + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96



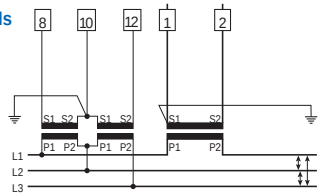
Terminals

input by means of C.T. (.../5A)



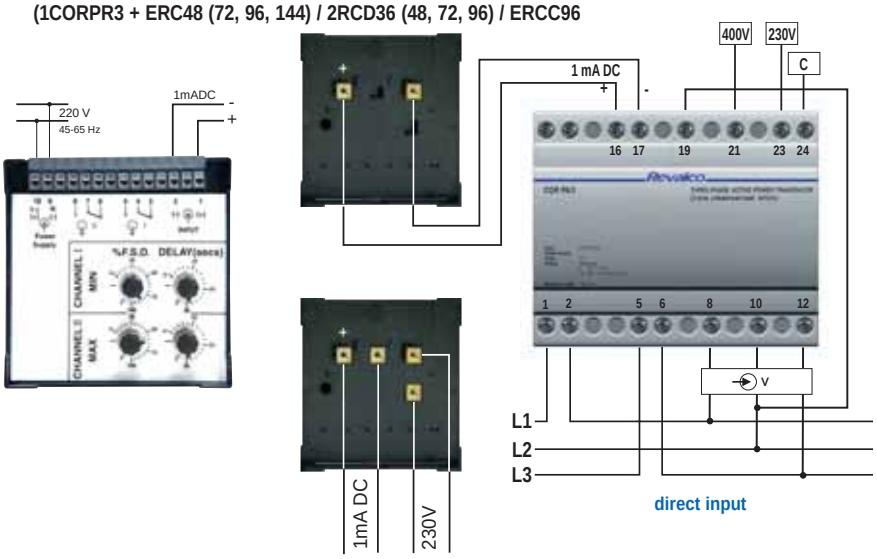
Terminals

input by means of C.T. (.../5A) and V.T. (.../100V)



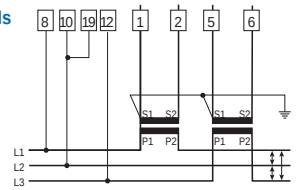
1CORPA3 (1CORPR3) + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96

- Three phase, unbalanced load (ARON), 3 wires without neutral, Wattmeters (1CORPA3 + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96
- Three phase, unbalanced load (ARON), 3 wires without neutral, Varmeters (1CORPR3 + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96



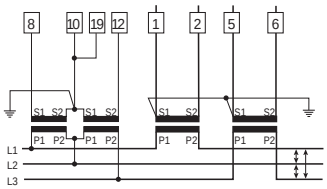
Terminals

input by means of C.T. (.../5A)



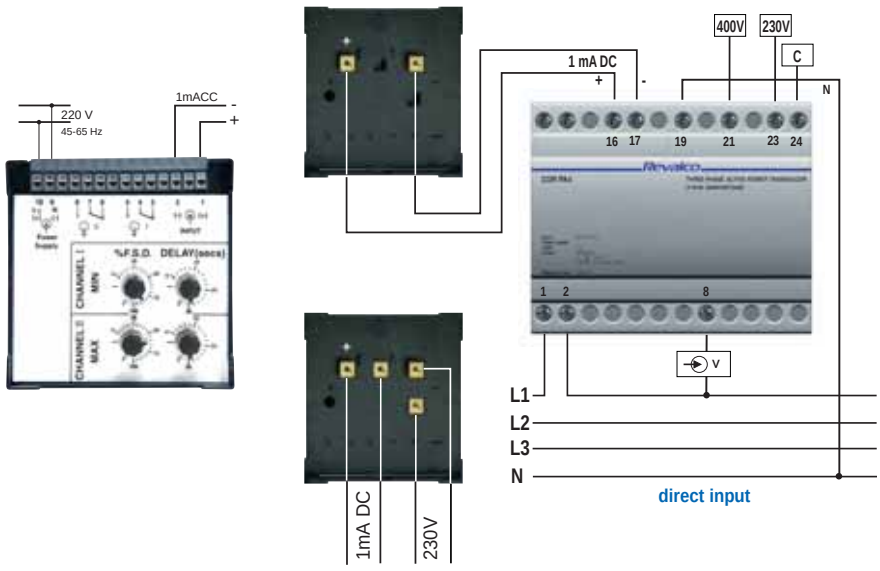
Terminals

input by means of C.T. (.../5A) and V.T. (.../100V)



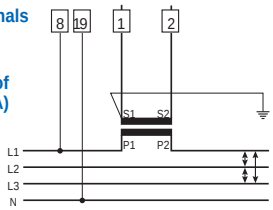
1CORPA4 (1CORPR4) + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96

- Three phase, balanced load, 4 wires with neutral, Wattmeters (1CORPA4 + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96
- Three phase, balanced load, 4 wires with neutral, Varmeters (1CORPR4 + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96



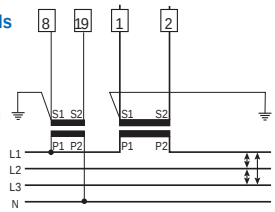
Terminals

input by means of C.T. (.../5A)



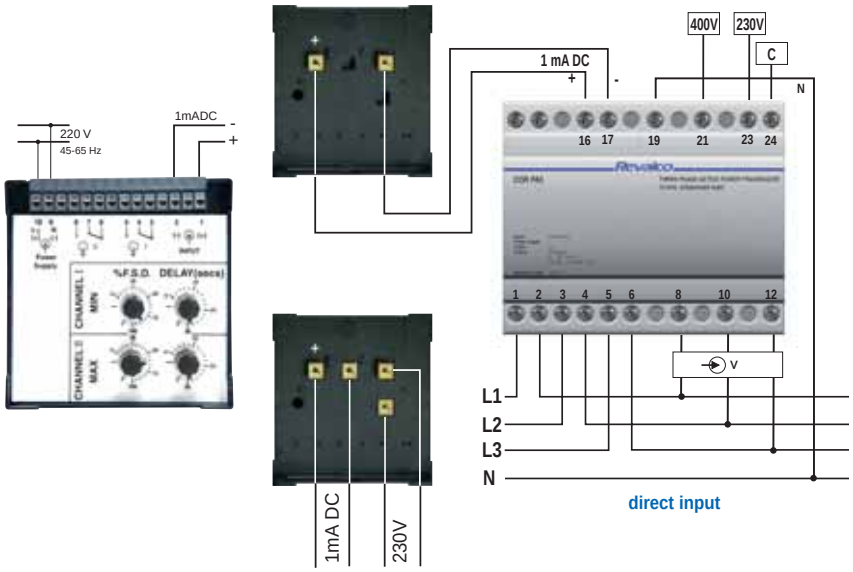
Terminals

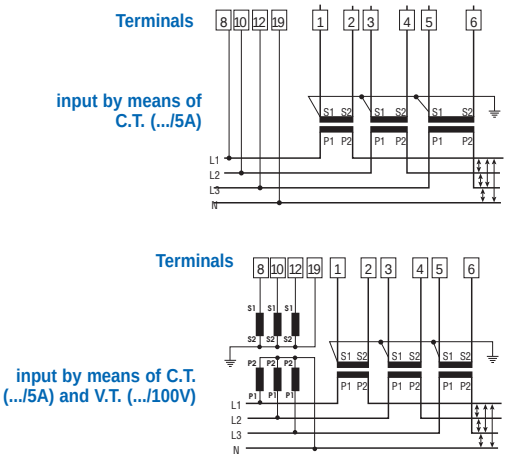
input by means of C.T. (.../5A) and V.T. (.../100V)



1CORPA5 (1CORPR5) + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96

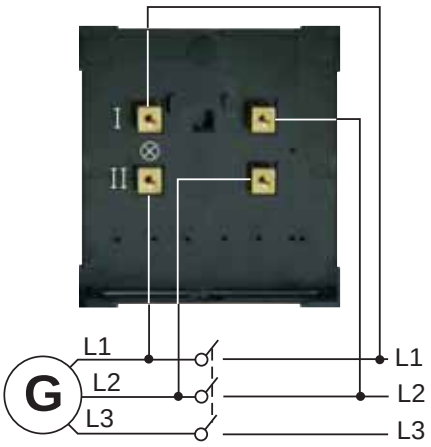
- Three phase, unbalanced load, 4 wires with neutral, Wattmeters (1CORPA5 + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96
- Three phase, unbalanced load, 4 wires with neutral, Varmeters (1CORPR5 + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96





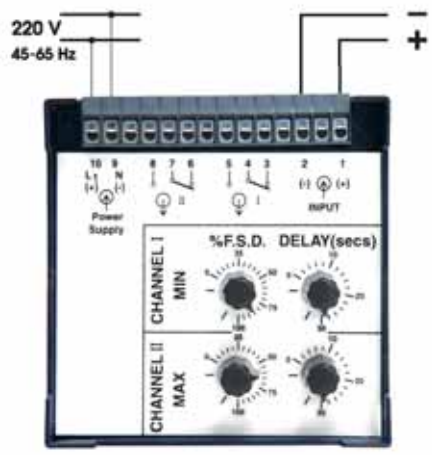
ERI96D - ERF96D

- Double voltmeter
- Double frequencymeter



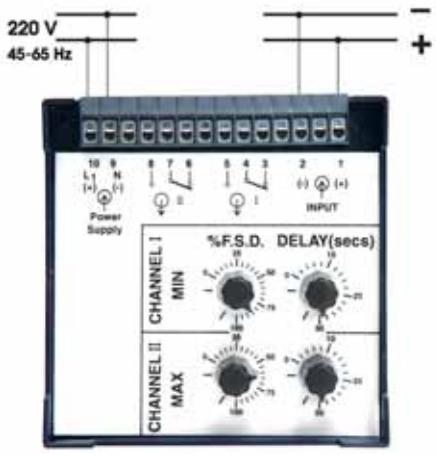
ERIC96 - ERCC96

- AC ammeters (ERIC96)
- DC ammeters (ERCC96)



ERIC96 - ERCC96

- AC voltmeters (ERIC96)
- DC voltmeters (ERCC96)



ERFC

- Frequencymeter