

# SCHEMI DI COLLEGAMENTO PER STRUMENTI ANALOGICI

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

- Amperometri in corrente alternata e continua



Inserzione diretta

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

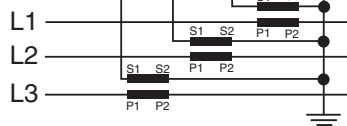
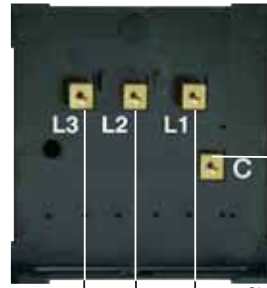
- Amperometri in corrente alternata
- Amperometri termici a bimetallo



Inserzione tramite TA

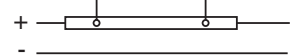
## ERI...C

- Amperometri con commutatore incorporato



## ERPC - EMC - ERC - ERCL

- Amperometri in corrente continua



Inserzione tramite derivatore (shunt)

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

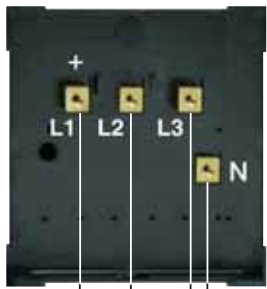
- Voltmetri corr. alternata, continua, a zero soppresso
- Frequenzimetri
- Contaore



Inserzione diretta

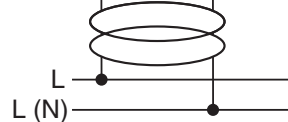
## ERI...C

- Voltmetri con commutatore incorporato



## ERPI - EMI - ERI - ERR ERIL - ERRL

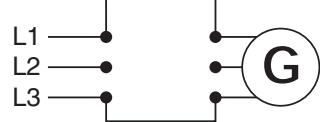
- Voltmetri in corrente alternata



Inserzione tramite TV

## ERZ - ERZL

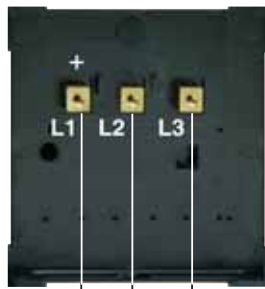
- Zerovoltmetri



Generatore

## ERS

- Sequenzimetri



## ERT - ERTL

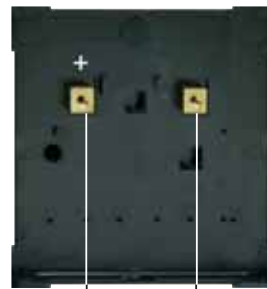
- Indicatore di temperatura



Sonda

## ERCT - ERCTL

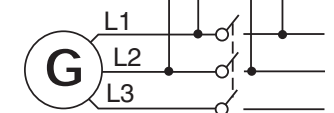
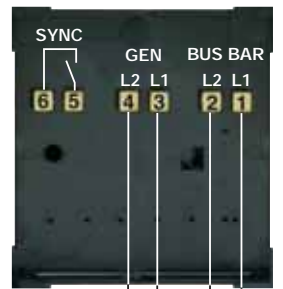
- Indicatori tachimetrici



Generatore tachimetrico

## ERSI96

- Sincronoscopi

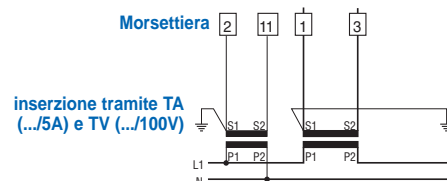
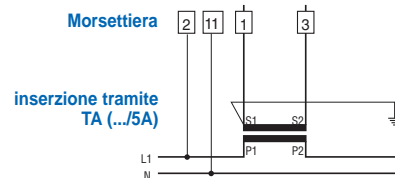
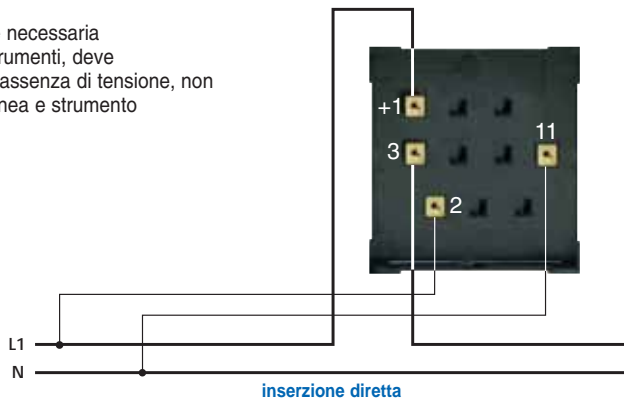


Generatore

## ERFA96/1 - ERFAL96/1

### Fasometri monofase

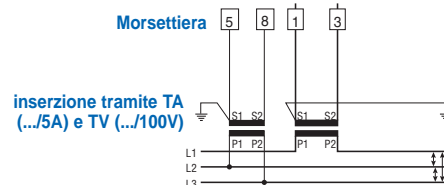
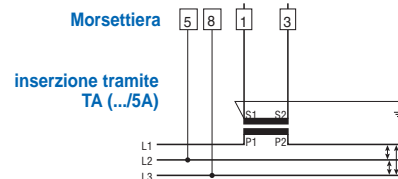
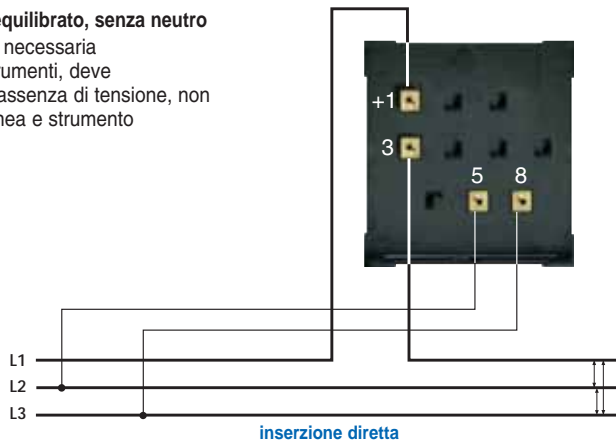
- Nota: Qualsiasi operazione necessaria all'installazione di questi strumenti, deve assolutamente avvenire in assenza di tensione, non essendoci isolamento tra linea e strumento



## ERFA96/2 - ERFAL96/2

### Fasometri trifase sistema equilibrato, senza neutro

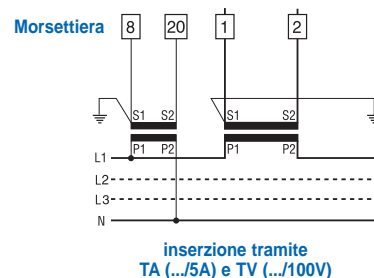
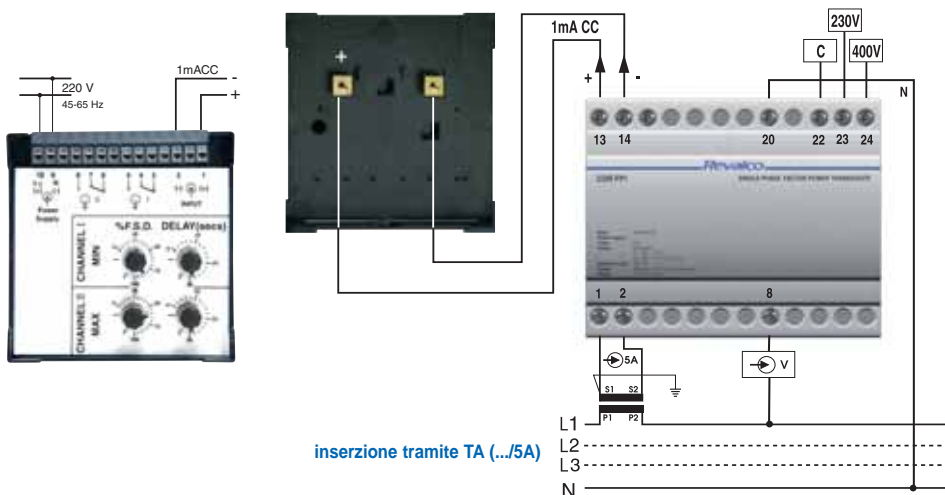
- Nota: Qualsiasi operazione necessaria all'installazione di questi strumenti, deve assolutamente avvenire in assenza di tensione, non essendoci isolamento tra linea e strumento



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

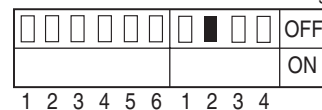
1CORFP10 + ERCL48 / ERCL72 / ERCL96 / ERCL144

### Fasometri monofase / Fasometri trifase, sistema equilibrato con neutro, 4 fili



### Dip per conversione segnale (presente sul COR)

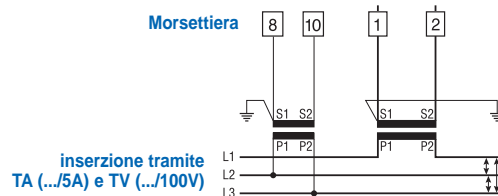
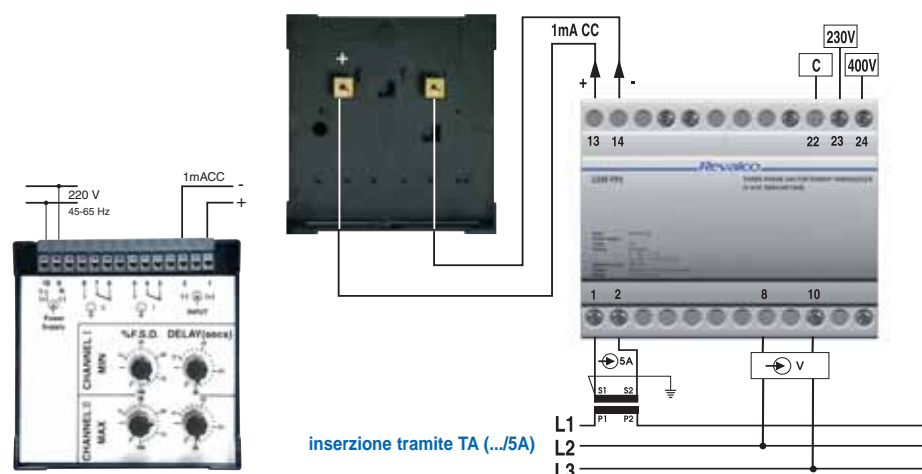
proporzionale all'angolo di fase (uscita in gradi, per inserzione con strumento lettore analogico)



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

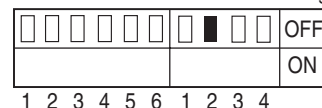
1CORFP20 + ERCL48 / ERCL72 / ERCL96 / ERCL144

### Fasometri trifase sistema equilibrato, senza neutro



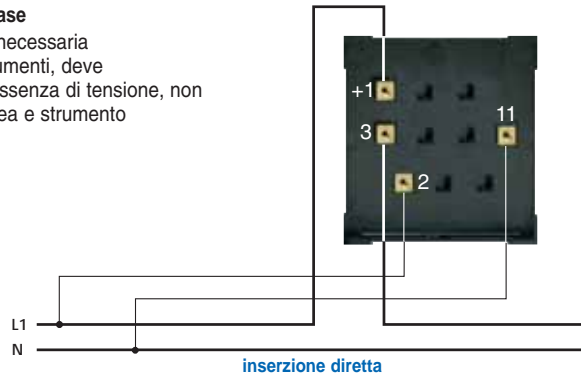
### Dip per conversione segnale (presente sul COR)

proporzionale all'angolo di fase (uscita in gradi, per inserzione con strumento lettore analogico)



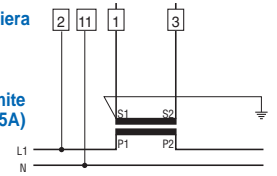
■ **Wattmetri e Varmetri monofase**

- Nota: Qualsiasi operazione necessaria all'installazione di questi strumenti, deve assolutamente avvenire in assenza di tensione, non essendoci isolamento tra linea e strumento



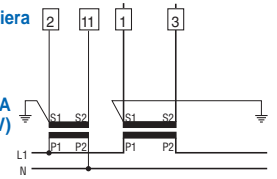
Morsetteria

inserzione tramite TA (.../5A)



Morsetteria

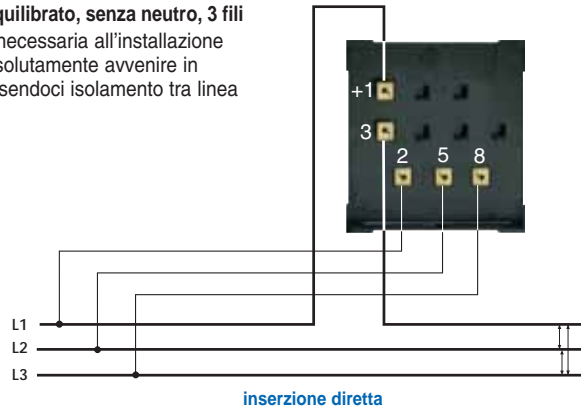
inserzione tramite TA (.../5A) e TV (.../100V)



ERW96/2 - ERWL96/2

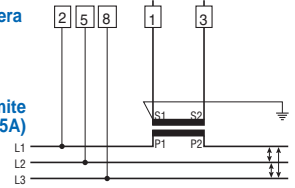
■ **Wattmetri trifase, sistema equilibrato, senza neutro, 3 fili**

- Nota: Qualsiasi operazione necessaria all'installazione di questi strumenti, deve assolutamente avvenire in assenza di tensione, non essendoci isolamento tra linea e strumento



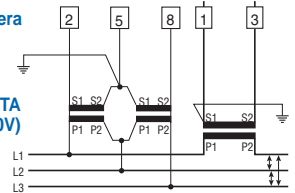
Morsetteria

inserzione tramite TA (.../5A)



Morsetteria

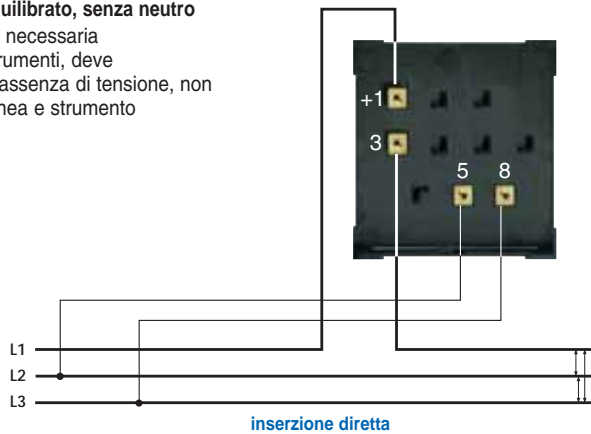
inserzione tramite TA (.../5A) e TV (.../100V)



ERV96/2 - ERVL96/2

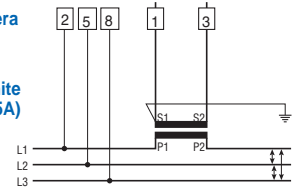
■ **Varmetri trifase sistema equilibrato, senza neutro**

- Nota: Qualsiasi operazione necessaria all'installazione di questi strumenti, deve assolutamente avvenire in assenza di tensione, non essendoci isolamento tra linea e strumento



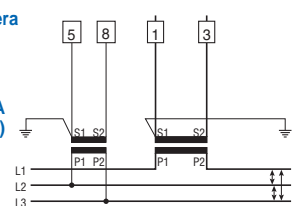
Morsetteria

inserzione tramite TA (.../5A)



Morsetteria

inserzione tramite TA (.../5A) e TV (.../100V)

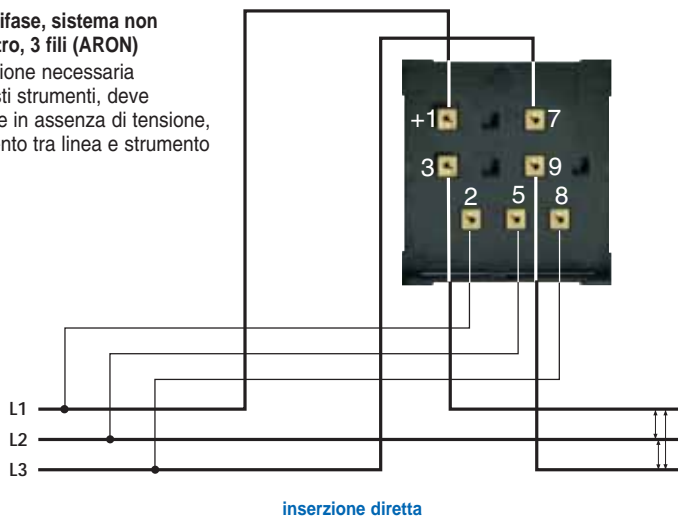


ERW96/3 - ERWL96/3

ERV96/3 - ERVL96/3

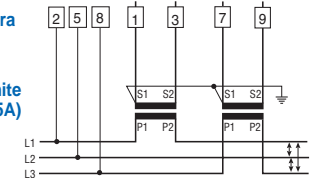
■ **Wattmetri e Varmetri trifase, sistema non equilibrato, senza neutro, 3 fili (ARON)**

- Nota: Qualsiasi operazione necessaria all'installazione di questi strumenti, deve assolutamente avvenire in assenza di tensione, non essendoci isolamento tra linea e strumento



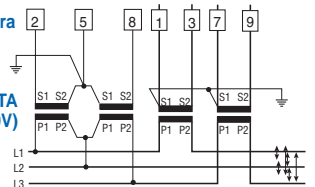
Morsetteria

inserzione tramite TA (.../5A)



Morsetteria

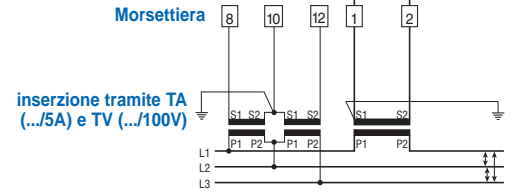
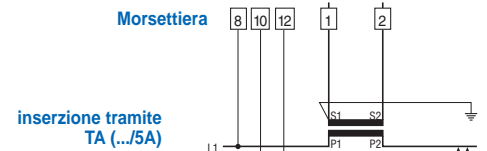
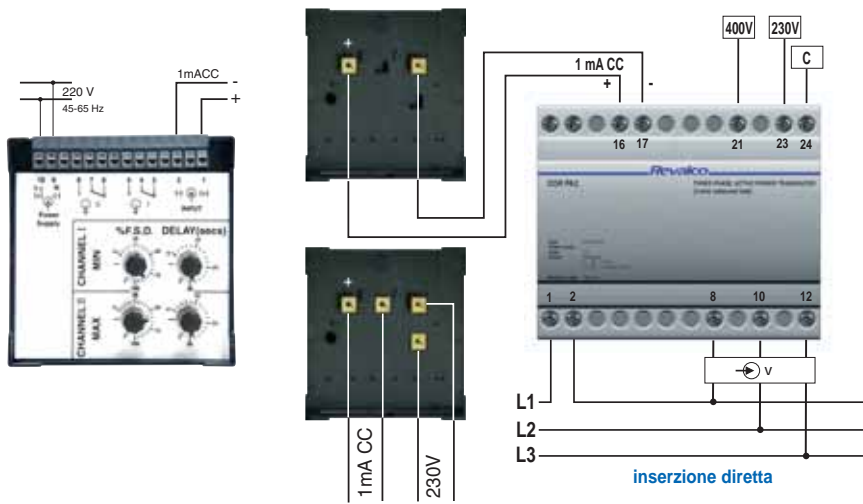
inserzione tramite TA (.../5A) e TV (.../100V)





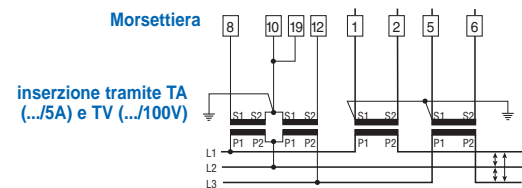
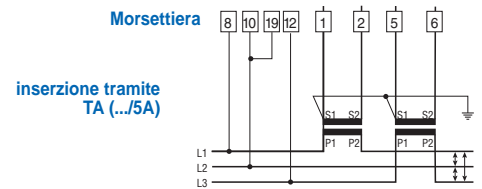
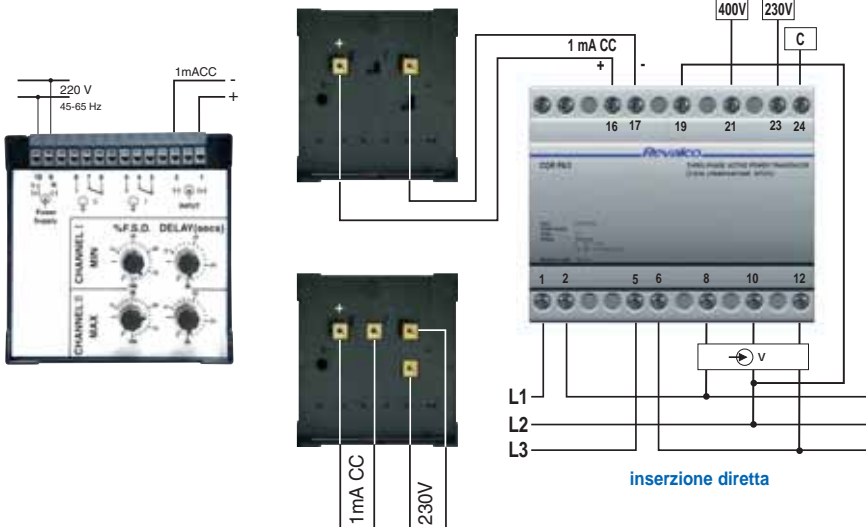
## 1CORPA2 (1CORPR2) + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96

- Wattmetri trifase sistema equilibrato, senza neutro, 3 fili (1CORPA2 + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96
- Varmetri trifase sistema equilibrato, senza neutro, 3 fili (1CORPR2 + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96



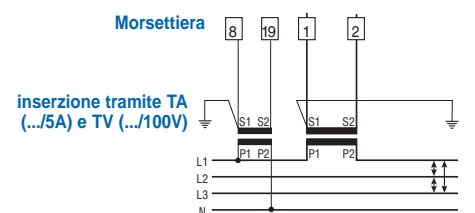
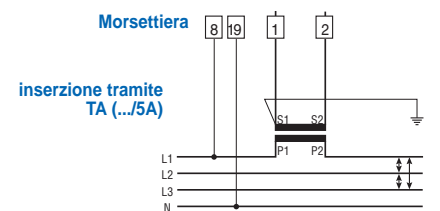
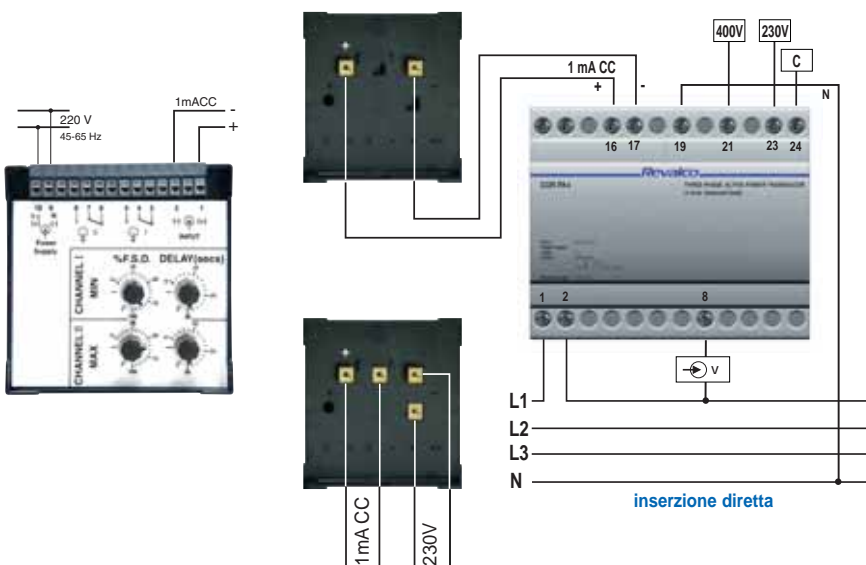
## 1CORPA3 (1CORPR3) + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96

- Wattmetri trifase sistema non equilibrato (ARON), senza neutro, 3 fili (1CORPA3 + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96
- Varmetri trifase sistema non equilibrato (ARON), senza neutro, 3 fili (1CORPR3 + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96



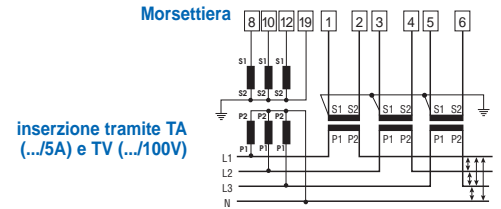
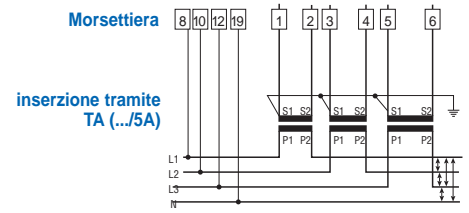
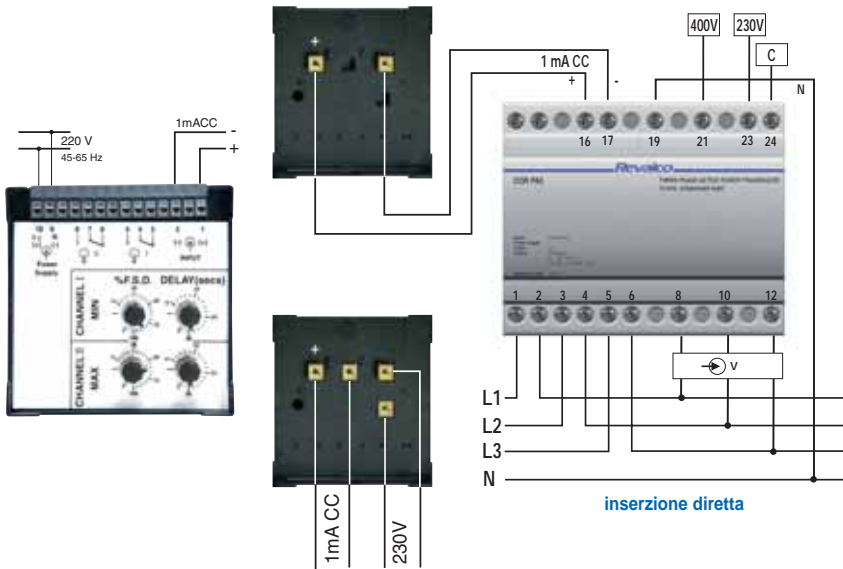
## 1CORPA4 (1CORPR4) + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96

- Wattmetri trifase sistema equilibrato, con neutro, 4 fili (1CORPA4 + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96
- Varmetri trifase sistema equilibrato, con neutro, 4 fili (1CORPR4 + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96



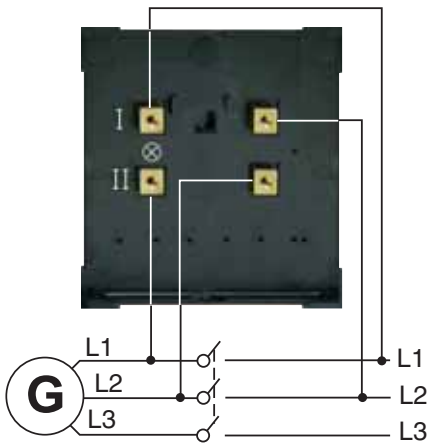
## 1CORPA5 (1CORPR5) + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96

- Wattmetri trifase sistema non equilibrato, con neutro, 4 fili (1CORPA5 + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96)
- Varmetri trifase sistema non equilibrato, con neutro, 4 fili (1CORPR5 + ERC48 (72, 96, 144) / 2RCD36 (48, 72, 96) / ERCC96)



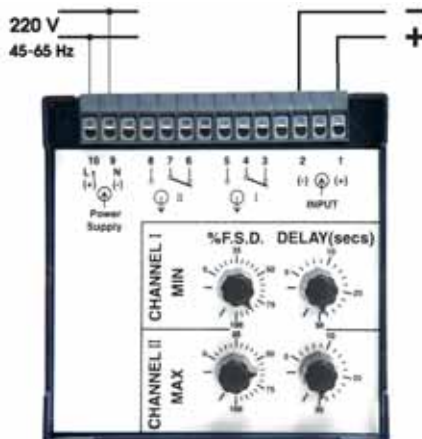
## ERI96D - ERF96D

- Doppio voltmetro
- Doppio frequenzimetro



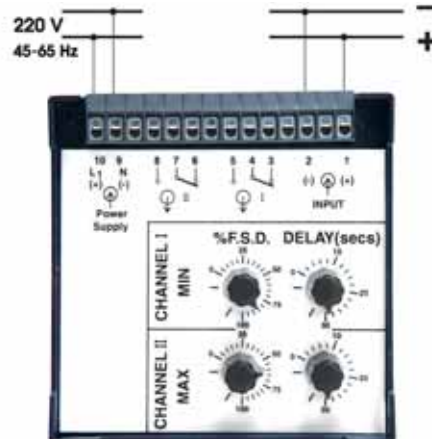
## ERIC96 - ERCC96

- Amperometri in corrente alternata (ERIC96)
- Amperometri in corrente continua (ERCC96)



## ERIC96 - ERCC96

- Voltmetri in corrente alternata (ERIC96)
- Voltmetri in corrente continua (ERCC96)



## ERFC

- Frequenzimetri

