

# MISURA DI POTENZA ARON EQUILIBRATO A STELLA

AZZERA

CONFIGURAZIONE 1

Prof S. Seccia

|       |          |
|-------|----------|
| PW1   | 198,3569 |
| PW2   | 13,03954 |
| P Mis | 211,3964 |
| PC =  | 210,4927 |
| QT =  | 321,766  |
| Qcar  | 321,5861 |

STOP

ESEGUI

R1 = 72

XL 1 = 110

XC 1 =

E1 = 130

f = 50

α = 56,79343 GRADI

I3 = 0,988175

COS α = 0,547659

CONFIG\_1

CONFIG\_2

CONFIG\_3

RITORNA

HELP

STAMPA

$P_{MIS} = W_1 + W_2$

$Q_{MIS} = \sqrt{3} [W_1 - W_2]$

$K_{sw} = \frac{P_V \cdot P_A \cdot \cos \varphi}{f_{sc}}$

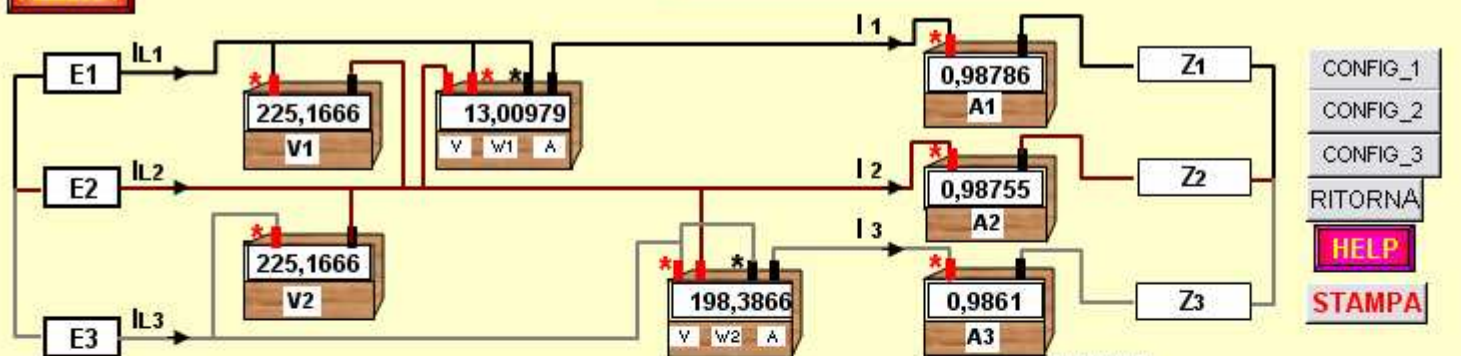
$K_{sA} = \frac{P_A}{f_{sc}}$

$K_{sV} = \frac{P_V}{f_{sc}}$

CARATTERISTICHE DEGLI STRUMENTI

AZZERKA

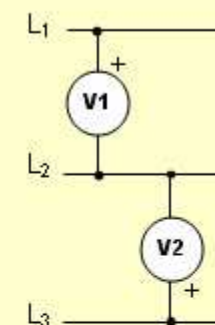
## CONFIGURAZIONE 2



|       |          |
|-------|----------|
| PW1   | 13,00979 |
| PW2   | 198,3866 |
| P Mis | 211,3964 |
| PC =  | 210,4927 |
| QT =  | 321,766  |
| Qcar  | 321,5861 |

STOP  
ESEGUI

|        |     |   |   |         |                |
|--------|-----|---|---|---------|----------------|
| R1 =   | 72  | < | > | f =     | 50             |
| XL 1 = | 110 | < | > |         |                |
| XC 1 = |     | < | > |         |                |
| E1 =   | 130 | < | > | α =     | 56,79343 GRADI |
|        |     |   |   | I1 =    | 0,987864       |
|        |     |   |   | COS α = | 0,547659       |



## CARATTERISTICHE DEGLI STRUMENTI

|     | portata V | portata A | f sc | Rint bv  | Rint ba | Lint bv | Lint ba  | P persa | div lette | cos φ | POT_MIS  | KS   |
|-----|-----------|-----------|------|----------|---------|---------|----------|---------|-----------|-------|----------|------|
| W 1 | 300       | 2,5       | 150  | 15463,92 | 0,268   |         | 0,00018  | 3,54013 | 13,01     | 0,2   | 13,00979 | 1    |
| W 2 | 300       | 5         | 150  | 16666,67 | 0,48    |         | 0,000366 | 3,50874 | 99,193    | 0,2   | 198,3866 | 2    |
| A1  |           | 3         | 60   |          | 0,06    |         | 0,000014 | 0,05855 | 19,757    |       |          | 0,05 |
| A2  |           | 3         | 60   |          | 0,06    |         | 0,000014 | 0,05852 | 19,751    |       |          | 0,05 |
| A3  |           | 3         | 60   |          | 0,06    |         | 0,000014 | 0,05834 | 19,722    |       |          | 0,05 |
| V1  | 300       |           | 60   | 60000    |         |         |          | 0,845   | 45,033    |       |          | 5    |
| V2  | 300       |           | 150  | 60000    |         |         |          | 0,845   | 112,58    |       |          | 2    |

$$P_{MIS} = W_1 + W_2$$

$$Q_{MIS} = \sqrt{3} [W_2 - W_1]$$

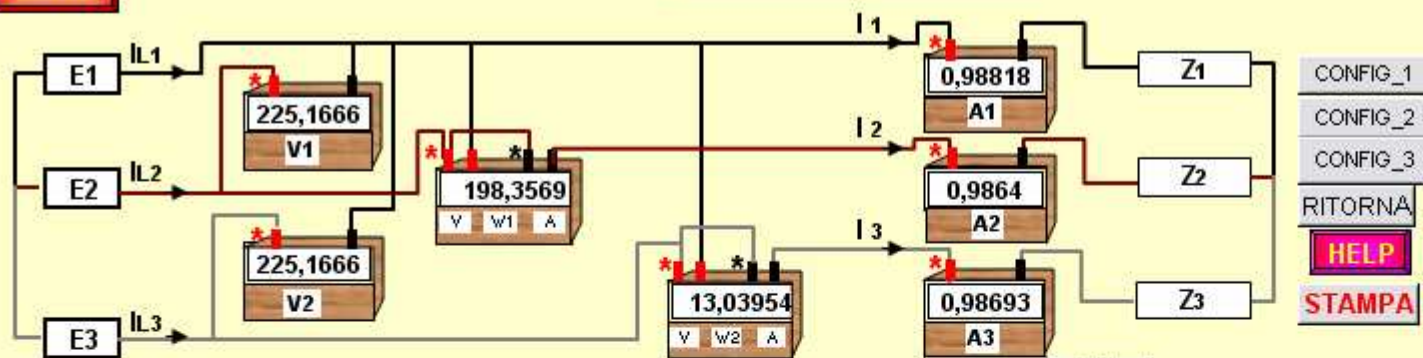
$$K_{sw} = \frac{P_V \cdot P_A \cdot \cos \varphi}{f_{sc}}$$

$$K_{sA} = \frac{P_A}{f_{sc}}$$

$$K_{sV} = \frac{P_V}{f_{sc}}$$

AZZERA

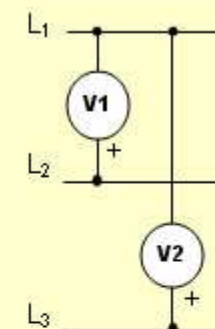
### CONFIGURAZIONE 3



|       |          |
|-------|----------|
| PW1   | 198,3569 |
| PW2   | 13,03954 |
| P Mis | 211,3964 |
| PC =  | 210,4927 |
| QT =  | 321,766  |
| Qcar  | 321,8949 |

STOP  
ESEGUI

|        |     |   |   |         |                |
|--------|-----|---|---|---------|----------------|
| R1 =   | 72  | < | > | f =     | 50             |
| XL 1 = | 110 | < | > |         |                |
| XC 1 = |     | < | > |         |                |
| E1 =   | 130 | < | > | α =     | 56,81862 GRADI |
|        |     |   |   | I1 =    | 0,988175       |
|        |     |   |   | COS α = | 0,547291       |



### CARATTERISTICHE DEGLI STRUMENTI

|     | portata V | portata A | f sc | Rint bv  | Rint ba | Lint bv | Lint ba  | P persa | div lette | cos φ | POT_MIS  | KS   |
|-----|-----------|-----------|------|----------|---------|---------|----------|---------|-----------|-------|----------|------|
| W 1 | 450       | 2,5       | 150  | 15463,92 | 0,268   |         | 0,00018  | 3,53936 | 132,24    | 0,2   | 198,3569 | 1,5  |
| W 2 | 300       | 2,5       | 150  | 16666,67 | 0,48    |         | 0,000366 | 3,50954 | 13,04     | 0,2   | 13,03954 | 1    |
| A1  |           | 3         | 60   |          | 0,06    |         | 0,000014 | 0,05859 | 19,764    |       |          | 0,05 |
| A2  |           | 3         | 60   |          | 0,06    |         | 0,000014 | 0,05838 | 19,728    |       |          | 0,05 |
| A3  |           | 3         | 60   |          | 0,06    |         | 0,000014 | 0,05844 | 19,739    |       |          | 0,05 |
| V1  | 300       |           | 60   | 60000    |         |         |          | 0,845   | 45,033    |       |          | 5    |
| V2  | 300       |           | 150  | 60000    |         |         |          | 0,845   | 112,58    |       |          | 2    |

$$P_{MIS} = W_1 + W_2$$

$$Q_{MIS} = \sqrt{3} [W_1 - W_2]$$

$$K_{sw} = \frac{P_V \cdot P_A \cdot \cos \varphi}{f_{sc}}$$

$$K_{sA} = \frac{P_A}{f_{sc}}$$

$$K_{sV} = \frac{P_V}{f_{sc}}$$