

## ADAPTOARE/CONVERTOARE/IZOLATOARE MARIMI ELECTRICE pentru retele monofazate si trifazate de curent alternativ

[curent, tensiune, putere activa, putere reactiva, frecventa,  
factor de putere, unghi de faza, energie activa, energie reactiva]

### CONVERTOARE/IZOLATOARE seria XYZ

#### Convertor curent, monofazat CA



Intrare : 0-1/5/10 Aca

lesire, selectabila cu comutatoare/switch-uri, una dintre :

Curent : 0-1/10/20 mA, 4-20 mA

Tensiune : 0-1/5/10 V ; 1-5 V

#### Convertor tensiune, monofazata CV



Intrare : 0-150/300/500 Vca

lesire, selectabila cu comutatoare/switch-uri, una dintre :

Curent : 0-1/10/20 mA, 4-20 mA

Tensiune : 0-1/5/10 V ; 1-5 V

#### Convertor curent, trifazat CA3



Intrare : 0-1/5/10 Aca

lesire, selectabila cu comutatoare/switch-uri, una dintre :

Curent : 0-1/10/20 mA, 4-20 mA

Tensiune : 0-1/5/10 V ; 1-5 V

## Convertor tensiune, trifazata **CV3**



**Intrare :** 0-150/300/500 Vca

**lesire**, selectabila cu comutatoare/switch-uri, una dintre :

Curent : 0-1/10/20 mA, 4-20 mA

Tensiune : 0-1/5/10 V ; 1-5 V

## Convertor putere activa, monofazata sau trifazata **CW**



**Intrare :**

Curent : 0-1/5/10 Aca

Tensiune : 120/230/380/415 Vca

**lesire**, selectabila cu comutatoare/switch-uri, una dintre :

Curent : 0-1/5/10/20 mA, 4-20 mA

0..0,5..1 mA, 0..5..10 mA, 0..10..20 mA, 4..12..20 mA

Tensiune : 0-1/5/10 V ; 1-5 V

0..0,5..1/0..2,5..5/0..5..10/1..3..5 V

## Convertor putere reactiva, monofazata sau trifazata **CQ/VAR**



**Intrare :**

Curent : 0-1/5/10 Aca

Tensiune : 120/230/380/415 Vca

**lesire**, selectabila cu comutatoare/switch-uri, una dintre :

Curent : 0-1/10/20 mA, 4-20 mA

0..0,5..1 mA, 0..5..10 mA, 0..10..20 mA, 4..12..20 mA

-1..0..1 / -5..0..5 / -10..0..10 / -20..0..20 mA

Tensiune : 0-1/5/10 V ; 1-5 V ; 2-10 V

0..0,5..1/0..2,5..5/0..5..10/1..3..5 V

-1..0..1 V, -5..0..5 V, -10..0..10 V

## Convertor putere activa si reactiva, monofazata sau trifazata **CWQ**



**Intrare :**

Curent : 0-1/5/10 Aca

Tensiune : 120/230/380/415 Vca

**lesire**, selectabila cu comutatoare/switch-uri, una dintre :

Curent : 0-1/10/20 mA, 4-20 mA

0..0,5..1 mA, 0..5..10 mA, 0..10..20 mA, 4..12..20 mA

-1..0..1 / -5..0..5 mA / -10..0..10 / -20..0..20 mA

Tensiune : 0-1/5/10 V ; 1-5 V ; 2-10 V

0..0,5..1/0..2,5..5/0..5..10/1..3..5 V

-1..0..1 V, -5..0..5 V, -10..0..10 V

## Convertor energie activa, monofazata sau trifazata **CWH**



### Intrare :

Curent : 0-1/5 Aca

Tensiune : 120/230/380/415 Vca

### Iesire digitala :

Impuls : amplitudine 15V ; 10 mA

Tranzistor : Open Colector 30 V, 100 mA

Contact releu : max. 10 Hz ; 1a, 24 Vcc

## Convertor energie reactiva, monofazata sau trifazata **CQH**



### Intrare :

Curent : 0-1/5 Aca

Tensiune : 120/230/380/415 Vca

### Iesire digitala :

Impuls : amplitudine 15V ; 10 mA

Tranzistor : Open Colector 30 V, 100 mA

Contact releu : max. 10 Hz ; 1a, 24 Vcc

## Convertor energie activa si energie reactiva, monofazata sau trifazata **CWQH**



### Intrare :

Curent : 0-1/5 Aca

Tensiune : 120/230/380/415 Vca

### Iesire digitala :

Impuls : amplitudine 15V ; 10 mA

Tranzistor : Open Colector 30 V, 100 mA

Contact releu : max. 10 Hz ; 1a, 24 Vcc

## Convertor putere si energie activa, monofazata sau trifazata **WHW**



### Intrare :

Curent : 0-1/5 Aca

Tensiune : 120/230/380/415 Vca

### Iesire analogica putere:

Curent : 0-1/10/20 mA, 4-20 mA

0..0,5..1 mA, 0..5..10 mA, 0..10..20 mA, 4..12..20 mA

Tensiune : 0-1/5/10 V ; 1-5 V ; 2-10 V

0..0,5..1/0..2,5..5/0..5..10/1..3..5 V

### Iesire digitala energie:

Impuls : amplitudine 15V ; 10 mA

Tranzistor : Open Colector 30 V, 100 mA

Contact releu : max. 10 Hz ; 1a, 24 Vcc

## Convertor putere reactiva si energie reactiva, monofazata sau trifazata **QHQ**



### Intrare :

Curent : 0-1/5 Aca

Tensiune : 120/230/380/415 Vca

### Iesire analogica putere:

Curent : 0-1/10/20 mA, 4-20 mA

0..0,5..1 mA, 0..5..10 mA, 0..10..20 mA, 4..12..20 mA

-1..0..1 / -5..0..5 / -10..0..10 / -20..0..20 mA

Tensiune : 0-1/5/10 V ; 1-5 V ; 2-10 V

0..0,5..1/0..2,5..5/0..5..10/1..3..5 V

-1..0..1 V, -5..0..5 V, -10..0..10 V

### Iesire digitala energie:

Impuls : amplitudine 15V ; 10 mA

Tranzistor : Open Colector 30 V, 100 mA

Contact releu : max. 10 Hz ; 1a, 24 Vcc

## Convertor factor de putere, monofazat sau trifazat **CPF**



### Intrare :

Tensiune : 120/230/380/415 Vca

### Iesire, selectabila cu comutatoare/switch-uri, una dintre :

Curent : 0..0,5..1/0..5..10/0..10..20/ 4..12..20 mA

-1..0..1 mA, -5..0..5 mA, -10..0..10 mA, -20..0..20 mA

Tensiune : 0..0,5..1/0..2,5..5/0..5..10/1..3..5 V

-1..0..1 V, -5..0..5 V, -10..0..10 V

## Convertor unghi de faza, monofazat sau trifazat **CPF**



### Intrare :

Tensiune : 120/230/380/415 Vca

### Iesire, selectabila cu comutatoare/switch-uri, una dintre :

Curent : 0..0,5..1/0..5..10/0..10..20/ 4..12..20 mA

-1..0..1 mA, -5..0..5 mA, -10..0..10 mA, -20..0..20 mA

Tensiune : 0..0,5..1/0..2,5..5/0..5..10/1..3..5 V

-1..0..1 V, -5..0..5 V, -10..0..10 V

## Convertor de frecventa **CF**



### Intrare :

Tensiune : [110/220/380/415] +/- 20 % Vca ; 45-55/55-65/45-65 Hz

### Iesire, selectabila cu comutatoare/switch-uri, una dintre :

Curent : 0-1/10/20 mA, 4-20 mA

Tensiune : 0-1/5/10 V ; 1-5 V