

Energy Division



ELETTRONICA INDUSTRIALE INDUSTRIAL ELECTRONICS



STRUMENTI ELETTRICI DI MISURA

Analogici

Nei formati (mm): 24x96, 48x48, 48x96, 72x72, 96x96, 144x144, 70x60, 90x80, 127x109

Per utilizzo come: amperometri, voltmetri, cosfimetri, frequenzimetri, wattmetri, varimetri, contametri, contagiri, misure di livello in c.c. e c.a.

ELECTRIC MEASURE INSTRUMENTS

Analog

Dimensions (mm): 24x96, 48x48, 48x96, 72x72, 96x96, 144x144, 70x60, 90x80, 127x109

To be used as: ammeters, voltmeters, power factor meters, frequencymeters, wattmeters, varimeters, counterometers, RPM meters, d.c. and a.c. level measures.

DIGITALI

Serie DR

Nei formati (mm): 48x48, 48x96, 72x72, 96x96,
A: 4 digit

Per utilizzo come: amperometri, voltmetri, cosfimetri, frequenzimetri, wattmetri, varimetri, contametri, misure di livello in c.c. e c.a.

Alimentazione 85-265V c.c. / c.a.

DIGITAL

DR Series

Dimensions (mm): 48x48, 48x96, 72x72, 96x96

At: 4 digit

To be used as: ammeters, voltmeters, power factor meters, frequencymeters, wattmeters, varimeters, counterometers, RPM meters, d.c. and a.c. level measures.
Power supply 85-265V AC/DC



ANALIZZATORE DI RETE DR977

Display a LCD

Formato: 96x96 (mm)
Letture: V-LL / LN, A, kW, kVar, Kva, PF, kWh, kVarh, A neutro, max Demand, ecc.
2 relè d'allarme a impulso energia
comunicazione seriale RS232 o RS422/485

Alimentazione: 24 ÷ 240V ca/cc

UNIVERSAL POWER METER DR977

LCD display

Size: 96x96 (mm) DIN case

Reading:

V-LL / LN, A, kW, kVar, Kva, PF, kWh, kVarh, A neutro, max Demand, etc.

2 setpoint or energy pulse relays serial communication RS232 or RS422/485

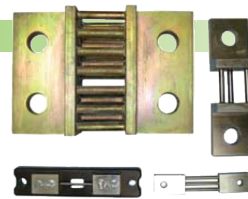
Power supply: 24 ÷ 240V AC/DC

DERIVATORI PER C.C.

Portata: sino a 20.000 ampere
Lettura: 60, 100, 150 mV

D.C. SHUNTS

Range: up to 20.000 ampere
Reading: 60, 100, 150 mV



TRASDUTTORI DI MISURA

Per: corrente, tensione, potenza e energia attiva/reattiva, cosfmetro, frequenza, ingresso e uscita in corrente e tensione, selezionabili tramite dip switches e comunicazione seriale con separazione galvanica.

Alimentazione 24 ÷ 240V ca/cc

MEASURE TRANSDUCERS

For: current, voltage, active and reactive energy, cosphimeter, frequency, current and voltage input and output that can be selected by dip switches and serial communication. With Galvanic separation.

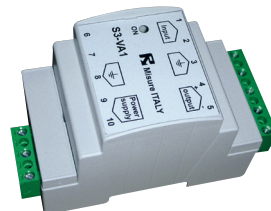
Power supply: 24 ÷ 240V AC/DC

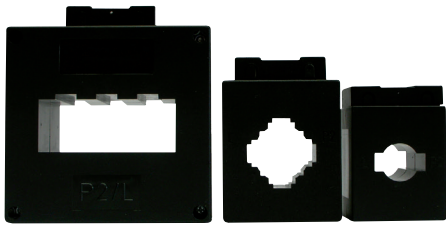
TRASDUTTORI DI MISURA in c.c.

Per tensione e corrente. Ingresso e uscita selezionabile da DIP-SWITCH, con separazione galvanica.
Alimentazione 24 ÷ 240V ca/cc.

MEASURING TRANSDUCERS in DC

For voltage and current, input and output can be selected from DIP-SWITCH, with galvanically separation. Power supply: 24 ÷ 240V AC/DC.





TRASFORMATORI DI CORRENTE TAB 1-2-3-4-5

Corrente Primaria: da 40 A a 6000A
Corrente Secondaria: 1 o 5A

CURRENT TRANSFORMERS TAB 1-2-3-4-5

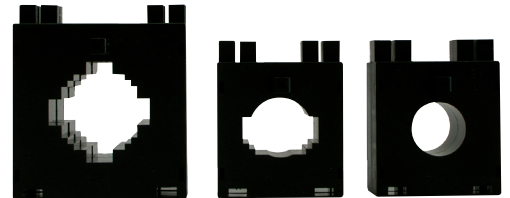
Primary current: from 40 A to 6000 A
Secondary current: 1 or 5 A

TRASFORMATORI DI CORRENTE TAF 1-2-3

Corrente Primaria: da 40 A a 1000A
Corrente Secondaria: 1 o 5A

CURRENT TRANSFORMERS TAF 1-2-3

Primary current: from 40 A to 1000 A
Secondary current: 1 or 5 A



TRASFORMATORI DI CORRENTE TAB 11-12-13-14-15-16

Corrente Primaria: da 40 A a 6000A
Corrente Secondaria: 1 o 5A

CURRENT TRANSFORMERS TAB 11-12-13-14-15-16

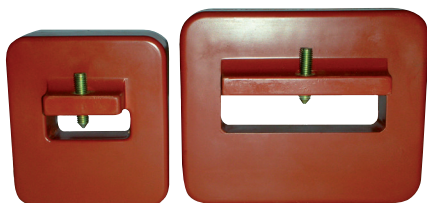
Primary current: from 40 A to 6000 A
Secondary current: 1 or 5 A

TRASFORMATORI DI CORRENTE A PRIMARIO AVVOLTO TAP22

Corrente Primaria: da 5A a 1000A
Corrente Secondaria: 1 o 5A

WOUND PRIMARY CURRENT TRANSFORMERS TAP 22

Primary current: from 5A to 1000A
Secondary current: 1 or 5 A



TRASFORMATORI DI CORRENTE IN RESINA TAR 1-2-3-4-5

Corrente Primaria: da 100 A a 4000A
Corrente Secondaria: 1 o 5A

CURRENT TRANSFORMERS IN CAST RESIN TAB 1-2-3-4-5

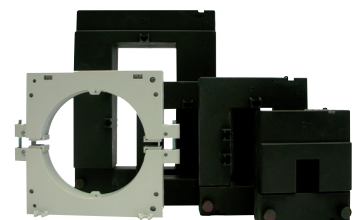
Primary current: from 100 A to 4000 A
Secondary current: 1 or 5 A

TRASFORMATORI DI CORRENTE APRIBILI

Corrente Primaria: da 100A a 6000A
Corrente Secondaria: 1 o 5A

OPENED CURRENT TRANSFORMERS

Primary current: from 100A to 6000A
Secondary current: 1 or 5 A





TRASFORMATORI DI CORRENTE TAB 60-100-120-160-200

Corrente Primaria: da 40 A a 6000A
Corrente Secondaria: 1 o 5A

CURRENT TRANSFORMER TAB 60-100-120-160-200

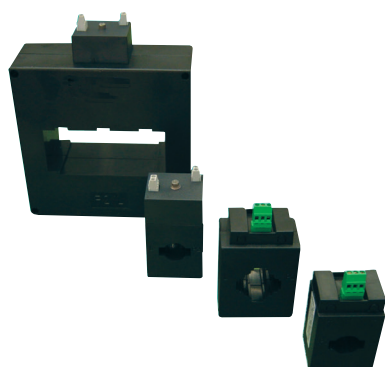
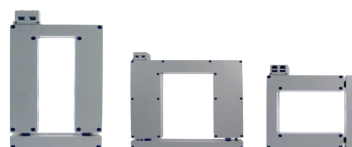
Primary current: from 40 A to 6000 A
Secondary current: 1 or 5 A

TRASFORMATORI DI CORRENTE APRIBILI TAPR 30-31-32-33

Corrente Primaria: da 40 A a 6000A
Corrente Secondaria: 1 o 5A

OPENED CURRENT TRANSFORMER TAPR 30-31-32-33

Primary current: from 40 A to 6000 A
Secondary current: 1 or 5 A



TRASFORMATORI DI CORRENTE TAB 1-2-3-4-5 LC1/LC2

Corrente Primaria: da 5A a 6000A
Corrente Secondaria: 20mA-10V c.c.

CURRENT TRANSFORMER TAB 1-2-3-4-5 LC1/LC2

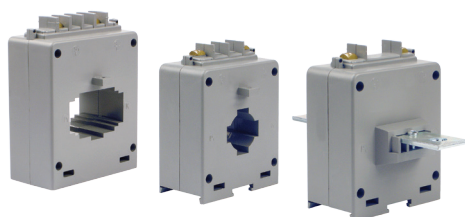
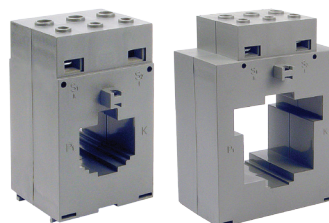
Primary current: from 5 A to 6000 A
Secondary current: 20mA - 10 VDC

TRASFORMATORI DI CORRENTE TAB 130-131-132

Corrente Primaria: da 100A a 1600A
Corrente Secondaria: 1-5A

CURRENT TRANSFORMER TAB 130-131-132

Primary current: from 100A to 1600A
Secondary current: 1-5A



TRASFORMATORI DI CORRENTE TAB 10-30-40 LD 14

Corrente Primaria: da 5A a 6000A
Corrente Secondaria: 4-20mA

CURRENT TRANSFORMER TAB 10-30-40 LD 14

Primary current: from 5A to 6000A
Secondary current: 4-20mA

TA CLASSE:

0,2 - 0,2s - 0,5 - 0,5s - 1

TA PROTEZIONE:

5P5 - 5P10 - 5P15 - 5P20

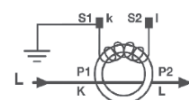
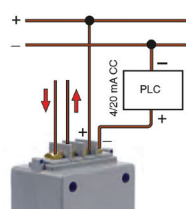
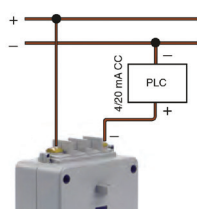
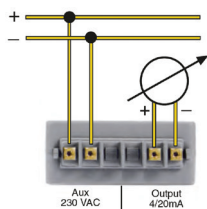
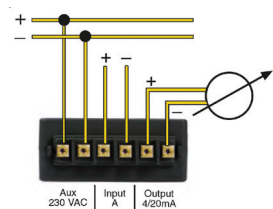
CT CLASS:

0,2 - 0,2s - 0,5 - 0,5s - 1

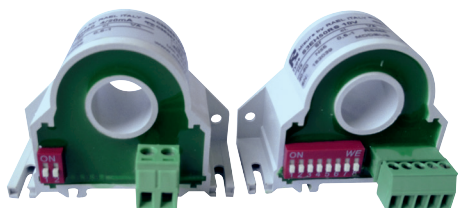
CT PROTECTION:

5P5 - 5P10 - 5P15 - 5P20

CONSTRUCTION: ACCORDING
EN 60044-1 / EN60044-1A



STRUMENTI DI MISURAZIONE PER IMPIANTI DI CORRENTE CONTINUA E FOTOVOLTAICI MEASURES INSTRUMENTS FOR DC AND PHOTOVOLIC SYSTEM



TRASFORMATORI DI CORRENTE ca/cc

Trasformatori a effetto Hall galvanicamente isolati, con ingresso 25/50 A, uscita 4-20mA o 10V cc/ RS 485 MOD BUS

CURRENT TRANSFORMERS AC/DC

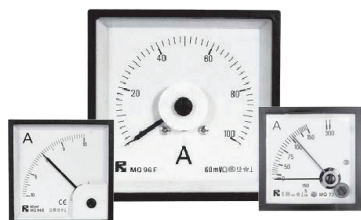
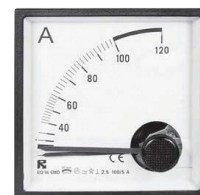
Transformer with Hall effect galvanically isolated, input 25/50A, output 4-20mA or 10V DC /RS 485 MOD BUS

STRUMENTI ANALOGICI MASSIMA CORRENTE

EQ96 MD 2 indici
EQ96 AMD 3 indici
EQE48-72-96 con indice rosso selezionabile

ANALOG INSTRUMENT MAXIMUM DEMAND

EQ96 MD 2 pointer
EQ96 AMD 3 pointer
EQ48-72-96 with red index



STRUMENTI ANALOGICI

48x48 - 72x72 - 96-96 mm
c.a. c.c. indice rosso IP54 P55

ANALOG INSTRUMENT

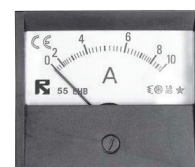
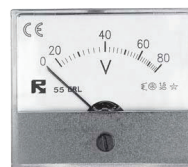
48x48 - 72x72 - 96x96 mm
AC/DC red index IP54 IP55

STRUMENTI ANALOGICI DA PANNELLO

a.c. / c.c. 55 - 70 - 85 - 90

PANEL ANALOG INSTRUMENT

AC/DC 55 - 70 - 85 - 90



SELETTORI

Ampere EQS 114 4 pos.
Volt EQS 107 7 pos.

CAM SWITCH

Ampere EQS 114 4 pos.
Volt EQS 107 7 pos.

CONTAORE

c.a. 110V 220V / 50 Hz 48x48mm

HOURL METER

c.a. 110V 220V / 50 H 48x48mm



RADIOCOMANDI INDUSTRIALI

Sistemi comando remoto, certificati, per il controllo di macchine e apparecchiature industriali Mod. FLEX. Con 4-8-12 pulsanti a doppio comando e pulsante di emergenza, con selettore di accensione.

INDUSTRIAL RADIO CONTROL WIRELESS

Radio remote control with certification to control industrial equipment and machinery Mod FLEX. With 4-8-12 double push button and one for emergency with start selector.



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Misure

Strumenti per misure elettriche analogici, digitali
trasduttori di misura - trasformatori di corrente
trasformatori di tensione - shunt - radiocomandi

*Analog, digital, electric measure instruments
measure transducers - current transformers
voltage transformers - shunt - radiocontrols*