

SFEI

CATALOGO
2018



**STRUMENTI DA
PANNELLO**
PANEL METERS



VALORI COMUNI A TUTTI GLI STRUMENTI COMMON VALUES TO ALL INSTRUMENTS

Temperatura di funzionamento <i>Operating temperature</i>	-10°C....+55°C
Temperatura di stoccaggio <i>Storage temperature</i>	-40°C....+70°C
Grado di protezione custodia <i>Housing protection degree</i>	IP52
Grado di protezione morsetti <i>Terminals protection degree</i>	IP00
Custodie in materiale termoplastico autoestinguente <i>Self extinguishing thermoplastic material housing</i>	(UL94 V0 standard)
Normative Internazionali <i>International Standards</i>	CEI EN61010 1/ CEI EN 60051 1 2 /CEI EN 60688
Coprimorsetti a richiesta <i>Terminals cover on request</i>	

Attenzione:

L'installazione degli strumenti
deve essere eseguita solo da
personale qualificato

Warning:

*the installation must
be done by trained
technicians only*



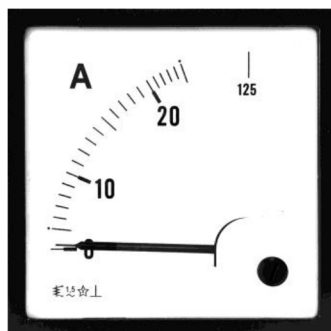


I nostri Prodotti / *Our Products*

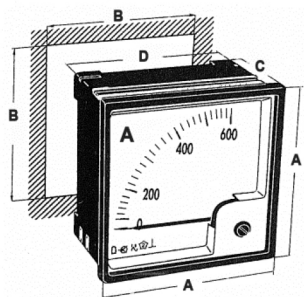
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AMPEROMETRI PER CORRENTE ALTERNATA – Scala 90° ALTERNATING CURRENT AMMETERS – Dial 90°

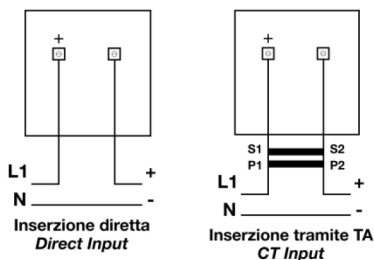


Dimensioni / Dimensions
(cm.)

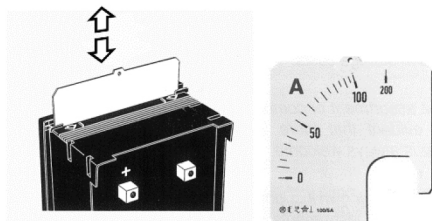


A	B	C	D
48	45+0,7	53	43
72	68+0,7	53	67
96	92+0,7	53	90

Schemi di collegamento
Wiring Connection



Scale intercambiabili
Interchangeable dials



DATI TECNICI / TECHNICAL DATA

Autoconsumo in funzione delle dimensioni e della portata <i>Self consumption depending by the dimensions and range</i>	0,3....1,2VA
Frequenza di funzionamento <i>Operating frequency</i>	40....60 Hz
Sovraccarico permanente <i>Continuous overload</i>	1,2 In
Sovraccarico istantaneo (inferiore a 0,5 sec) <i>Instantaneous overload (less than 0,5 sec)</i>	10 In
Precisione (classe 1 a richiesta) <i>Accuracy class (class 1 on request)</i>	1,5%
Tensione di riferimento per l'isolamento <i>Insulation reference voltage</i>	0,6kV
Tensione di prova <i>Test voltage</i>	2kV/50 Hz x 60 sec

INSERZIONE DIRETTA 1 In / 1 In DIRECT INSERTION

Portata /Range	48x48	72x72	96x96
1A	SRI 48 001A1	SRI 72 001A1	SRI 96 001A1
5A	SRI 48 005A1	SRI 72 005A1	SRI 96 005A1
10A	SRI 48 010A1	SRI 72 010A1	SRI 96 010A1
15A	SRI 48 015A1	SRI 72 015A1	SRI 96 015A1
20A	SRI 48 020A1	SRI 72 020A1	SRI 96 020A1
25A	SRI 48 025A1	SRI 72 025A1	SRI 96 025A1
30A	SRI 48 030A1	SRI 72 030A1	SRI 96 030A1
40A		SRI 72 040A1	SRI 96 040A1
50A		SRI 72 050A1	SRI 96 050A1
60A		SRI 72 060A1	SRI 96 060A1
80A		SRI 72 080A1	SRI 96 080A1
100A		SRI 72 100A1	SRI 96 100A1

Fondo scala 2 In o 5 In su richiesta/ 2 In or 5 In end scale value on request
Portate diverse su richiesta / Different ranges on request

INSERZIONE TRAMITE TA / CT INSERTION

Con corrente secondaria 5A o 1A. In fase d'ordine indicare il valore della corrente primaria.
With secondary current 5A or 1A. In case of order, the value of primary current must be indicated

AMPEROMETRI SENZA SCALA 1 In / 1 In AMMETERS WITHOUT DIAL

Con TA/ On CT	48x48	72x72	96x96
1A	SRI 48 001A1	SRI 72 001A1	SRI 96 001A1
5A	SRI 48 005A1	SRI 72 005A1	SRI 96 005A1

Fondo scala 2 In o 5 In su richiesta/ 2 In or 5 In end scale value on request

AMPEROMETRI SENZA SCALA 1 In / 1 In AMMETERS WITHOUT DIAL

Portata/Range	48x48	72x72	96x96
1A.....10kA/1A	ES48.....001A1	ES72...001A1	ES96...001A1
1A.....10kA/5A	ES48.....005A1	ES72....005A1	ES96...005A1

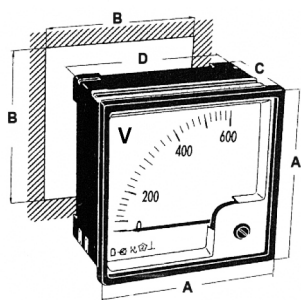
In fase d'ordine indicare il valore della corrente primaria.
In case of order, the value of primary current must be indicated
Fondo scala 2 In o 5 In su richiesta/ 2 In or 5 In end scale value on request



VOLTMETRI PER CORRENTE ALTERNATA – Scala 90° ALTERNATING CURRENT VOLTMETERS – Dial 90°

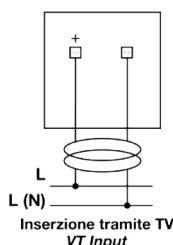
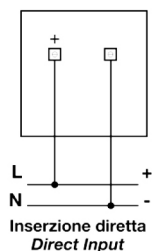


Dimensioni / Dimensions
(cm.)



A	B	C	D
48	45+0,7	53	43
72	68+0,7	53	67
96	92+0,7	53	90

Schemi di collegamento
Wiring Connection



DATI TECNICI / TECHNICAL DATA

Autoconsumo in funzione delle dimensioni e della portata <i>Self consumption depending by the dimensions and range</i>	1,3....3VA
Frequenza di funzionamento <i>Operating frequency</i>	40....60 Hz
Sovraccarico permanente <i>Continuous overload</i>	1,2 Vn
Sovraccarico istantaneo (inferiore a 0,5 sec) <i>Instantaneous overload (less than 0,5 sec)</i>	2 Vn
Precisione (classe 1 a richiesta) <i>Accuracy class (class 1 on request)</i>	1,5%
Tensione di riferimento per l'isolamento <i>Insulation reference voltage</i>	0,6kV
Tensione di prova <i>Test voltage</i>	2kV/50 Hz x 60 sec

INSERZIONE DIRETTA 1 In / 1 In DIRECT INSERTION

Portata /Range	48x48	72x72	96x96
40V	SRI 48 040V	SRI 72 040V	SRI 96 040V
50V	SRI 48 050V	SRI 72 050V	SRI 96 050V
60V	SRI 48 060V	SRI 72 060V	SRI 96 060V
100V	SRI 48 100V	SRI 72 100V	SRI 96 100V
150V	SRI 48 150V	SRI 72 150V	SRI 96 150V
200V	SRI 48 200V	SRI 72 200V	SRI 96 200V
250V	SRI 48 250V	SRI 72 250V	SRI 96 250V
300V	SRI 48 300V	SRI 72 300V	SRI 96 300V
400V	SRI 48 400V	SRI 72 400V	SRI 96 400V
500V	SRI 48 500V	SRI 72 500V	SRI 96 500V
600V	SRI 48 600V	SRI 72 600V	SRI 96 600V

Portate diverse su richiesta / Different ranges on request

INSERZIONE TRAMITE TV / VT INSERTION

Con tensione secondaria/100V o/110V.

In fase d'ordine indicare il valore della tensione primaria.

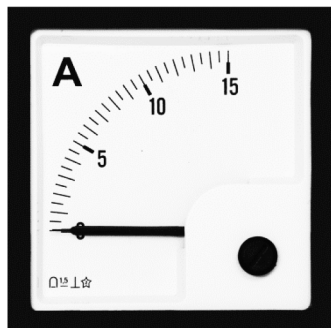
With secondary voltage ... 100V or110V.

In case of order, the value of secondary voltage must be indicated



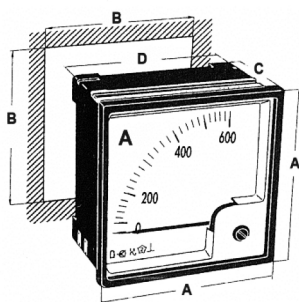
MICRO AMPEROMETRI /MILLI AMPEROMETRI/AMPEROMETRI PER CORRENTE CONTINUA – Scala 90° DIRECT CURRENT MICRO AMMETERS/ MILLI AMMETERS/AMMETERS – Dial 90°

DATI TECNICI / TECHNICAL DATA



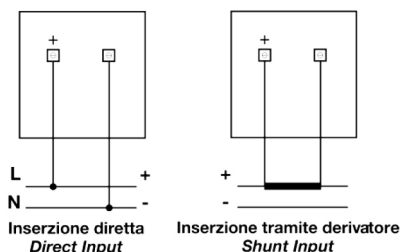
Autoconsumo in funzione delle dimensioni e della portata <i>Self consumption depending by the dimensions and range</i>	60mV
Frequenza di funzionamento <i>Operating frequency</i>	40....60 Hz
Sovraccarico permanente <i>Continuous overload</i>	1,2 In
Sovraccarico istantaneo (inferiore a 0,5 sec) <i>Instantaneous overload (less than 0,5 sec)</i>	10 In
Precisione (classe 1 a richiesta) <i>Accuracy class (class 1 on request)</i>	1,5%
Tensione di riferimento per l'isolamento <i>Insulation reference voltage</i>	0,6kV
Tensione di prova <i>Test voltage</i>	2kV/50 Hz x 60 sec

Dimensioni / Dimensions (cm.)



A	B	C	D
48	45+0,7	53	43
72	68+0,7	53	67
96	92+0,7	53	90

Schema di collegamento Wiring Connection



MICRO AMPEROMETRI INSERZIONE DIRETTA MICRO AMMETERS DIRECT INSERTION

Portata /Range	48x48	72x72	96x96
50 µA	SRC 48 050µA	SRC 72 050µA	SRC 96 050µA
100µA	SRC 48 100µA	SRC 72 100µA	SRC 96 100µA
150µA	SRC 48 150µA	SRC 72 150µA	SRC 96 150µA
250µA	SRC 48 250µA	SRC 72 250µA	SRC 96 250µA
400µA	SRC 48 400µA	SRC 72 400µA	SRC 96 400µA

Portate diverse su richiesta / Different ranges on request

MILLI AMPEROMETRI INSERZIONE DIRETTA MILLI AMMETERS DIRECT INSERTION

Portata /Range	48x48	72x72	96x96
1mA	SRC 48 001mA	SRC 72 001mA	SRC 96 001mA
5mA	SRC 48 005mA	SRC 72 005mA	SRC 96 005mA
20mA	SRC 48 020mA	SRC 72 020mA	SRC 96 020mA
4/20mA	SRC 48 4/20mA	SRC 72 4/20mA	SRC 96 4/20mA
	(zero vivo/zero present)		
4/20mA	SRC 48 4/20mA	SRC 72 4/20mA	SRC 96 420mA
	(zero soppresso/suppressed zero)		

Portate diverse su richiesta / Different ranges on request

MILLI AMPEROMETRI SENZA SCALA MILLI AMMETERS WITHOUT DIAL

Con SHUNT/ On SHUNT	48x48	72x72	96x96
1mA	SRC 48 001mA	SRC 72 001mA	SRC 96 001mA
5mA	SRC 48 005mA	SRC 72 005mA	SRC 96 005mA
20mA	SRC 48 020mA	SRC 72 020mA	SRC 96 020mA
4/20mA	SRC 48 4/20mA	SRC 72 4/20mA	SRC 96 4/20mA
	(zero vivo/zero present)		
4/20mA	SRC 48 4/20mA	SRC 72 4/20mA	SRC 96 4/20mA
	(zero soppresso / suppressed zero)		

Portate diverse su richiesta / Different ranges on request
Con zero centrale o spostato su richiesta/With central or displaced zero, on request



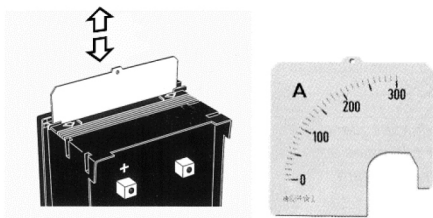
MICRO AMPEROMETRI /MILLI AMPEROMETRI/AMPEROMETRI PER CORRENTE CONTINUA – Scala 90° DIRECT CURRENT MICRO AMMETERS/ MILLI AMMETERS/AMMETERS – Dial 90°

SCALE INTERCAMBIABILI / INTERCHANGEABLE DIALS

In fase d'ordine indicare il valore primario, il segnale di ingresso, l'unità di misura
In case of order, the value of primary, input signal, measuring unit must be indicated
Portate diverse su richiesta/Different ranges on request
Con zero centrale o spostato su richiesta/With central or displaced zero, on request

AMPEROMETRI INSERZIONE DIRETTA DIRECT INSERTION AMMETERS

Scale intercambiabili
Interchangeable dials



Portata /Range	48x48	72x72	96x96
1A	SRC 48 001A	SRC 72 001A	SRC 96 001A
1,5A	SRC 48 1.5A	SRC 72 1.5A	SRC 96 1.5A
2,5A	SRC 48 2.5A	SRC 72 2.5A	SRC 96 2.5A
4A	SRC 48 004A	SRC 72 004A	SRC 96 004A
5A	SRC 48 005A	SRC 72 005A1	SRC 96 005A1
6A	SRC 48 006A	SRC 72 006A	SRC 96 006A
10A	SRC 48 010A	SRC 72 010A1	SRC 96 010A1
15A	SRC 48 015A	SRC 72 015A1	SRC 96 015A1
20A	SRC 48 020A	SRC 72 020A1	SRC 96 020A1
25A	SRC 48 025A	SRC 72 025A1	SRC 96 025A1
30A	SRC 48 030A	SRC 72 030A1	SRC 96 030A1
40A		SRC 72 040A1	SRC 96 040A1
50A		SRC 72 050A1	SRC 96 050A1
60A		SRC 72 060A1	SRC 96 060A1
80A		SRC 72 080A1	SRC 96 080A1
100A		SRC 72 100A1	SRC 96 100A1

Portate diverse su richiesta / Different ranges on request
Con zero centrale o spostato su richiesta/With central or displaced zero, on request

INSERZIONE TRAMITE SHUNT / SHUNT INSERTION

Con tensione secondaria 50mV o 60mV (altre su richiesta)
In fase d'ordine indicare il valore della corrente primaria.
With secondary voltage 50mV or 60mV (other on request)
In case of order, the value of primary current must be indicated

MILLIVOLTMETRI SENZA SCALA / MILLIVOLTMETERS WITHOUT DIAL

Con SHUNT/ On SHUNT	48x48	72x72	96x96
50mV	SRC 48 050mV	SRC 72 050mV	SRC 96 050mV
60mV	SRC 48 060mV	SRC 72 060mV	SRC 96 060mV

Portate diverse su richiesta / Different ranges on request
Con zero centrale o spostato su richiesta/With central or displaced zero, on request

SCALE INTERCAMBIABILI (Unità di misura "A") INTERCHANGEABLE DIALS (Measuring unit in "A")

Portata/Range	48x48	72x72	96x96
1A.....10kA/50mV	ES48.... 50mV	ES72.... 50mV	ES96.... 50mV
1A.....10kA/60mV	ES48.... 60mV	ES72.... 60mV	ES96.... 60mV

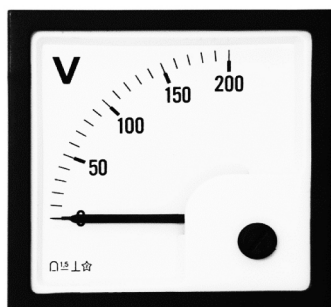
In fase d'ordine indicare il valore della corrente primaria.
In case of order, the value of primary current must be indicated

Portate diverse su richiesta / Different ranges on request
Con zero centrale o spostato su richiesta / With central or displaced zero, on request

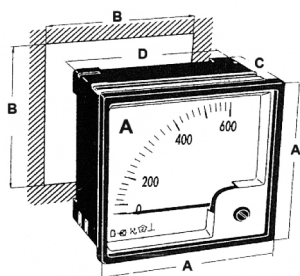


MILLI VOLTMETRI/VOLTMETRI PER CORRENTE CONTINUA – Scala 90° DIRECT CURRENT MILLI VOLTMETERS/VOLTMETERS – Dial 90°

DATI TECNICI / TECHNICAL DATA

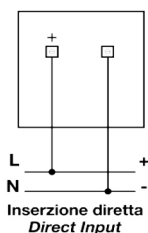


Dimensioni / Dimensions
(cm.)

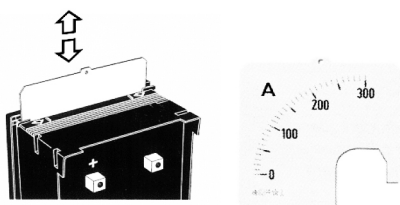


A	B	C	D
48	45+0,7	53	43
72	68+0,7	53	67
96	92+0,7	53	90

Schema di collegamento
Wiring Connection



Scale intercambiabili
Interchangeable dials



Autoconsumo Self consumption	1000 Ω/V
Sovraccarico permanente Continuous overload	1,2 Vn
Sovraccarico istantaneo (inferiore a 0,5 sec) Instantaneous overload (less than 0,5 sec)	2 Vn
Precisione (classe 1 a richiesta) Accuracy class (class 1 on request)	1,5%
Tensione di riferimento per l'isolamento Insulation reference voltage	0,6kV
Tensione di prova Test voltage	2kV/50 Hz x 60 sec

INSERZIONE DIRETTA 1 In / 1 In DIRECT INSERTION

Portata / Range	48x48	72x72	96x96
25mV	SRC 48 025mV	SRC 72 025mV	SRC 96 025mV
40mV	SRC 48 040mV	SRC 72 040mV	SRC 96 040mV
50mV	SRC 48 050mV	SRC 72 050mV	SRC 96 050mV
60mV	SRC 48 060mV	SRC 72 060mV	SRC 96 060mV
100mV	SRC 48 100mV	SRC 72 100mV	SRC 96 100mV
150mV	SRC 48 150mV	SRC 72 150mV	SRC 96 150mV
300mV	SRC 48 300mV	SRC 72 300mV	SRC 96 300mV
500mV	SRC 48 500mV	SRC 72 500mV	SRC 96 500mV
40V	SRC 48 040V	SRC 72 040V	SRC 96 040V
50V	SRC 48 050V	SRC 72 050V	SRC 96 050V
60V	SRC 48 060V	SRC 72 060V	SRC 96 060V
100V	SRC 48 100V	SRC 72 100V	SRC 96 100V
150V	SRC 48 150V	SRC 72 150V	SRC 96 150V
200V	SRC 48 200V	SRC 72 200V	SRC 96 200V
250V	SRC 48 250V	SRC 72 250V	SRC 96 250V
300V	SRC 48 300V	SRC 72 300V	SRC 96 300V
400V	SRC 48 400V	SRC 72 400V	SRC 96 400V
500V	SRC 48 500V	SRC 72 500V	SRC 96 500V
600V	SRC 48 600V	SRC 72 600V	SRC 96 600V

Portate diverse su richiesta / Different ranges on request

INSERZIONE TRAMITE DIVISORE DI TENSIONE VOLTAGE DIVIDER INSERTION BY VOLTAGE DIVIDER

Con tensione secondaria/100V o/110V.

In fase d'ordine indicare il valore della corrente primaria.

With secondary voltage ...100V or.....110V.

In case of order, the value of primary current must be indicated

MILLIVOLTMETRI SENZA SCALA PER INSERZIONE SU SHUNT ESTERNO MILLIVOLTMETERS WITHOUT DIAL FOR EXTERNAL SHUNT INSERTION

Portata / Range	48x48	72x72	96x96
50mV	SRC 48 050mV	SRC 72 050mV	SRC 96 050mV
60mV	SRC 48 060mV	SRC 72 060mV	SRC 96 060mV

Portate diverse su richiesta / Different ranges on request

SCALE INTERCAMBIABILI CON UNITA' DI MISURA IN AMPERE PER MILLIVOLTMETRI INTERCHANGEABLE DIALS WITH MEASURING UNIT IN AMPERE FOR MILLIVOLTMETERS

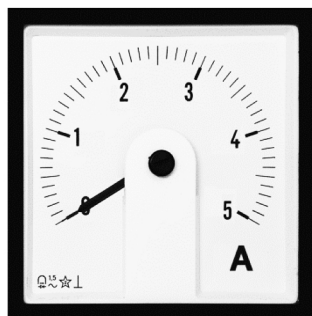
Portata / Range	48x48	72x72	96x96
1A.....10kA/50mV	ES48.... 50mV	ES72.... 50mV	ES96.... 50mV
1A.....10kA/60mV	ES48.... 60mV	ES72.... 60mV	ES96.... 60mV

In fase d'ordine indicare il valore della corrente primaria

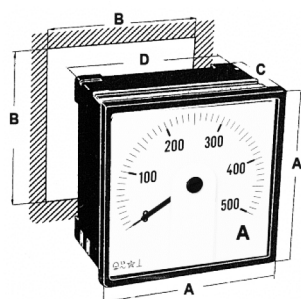
In case of order, the value of primary current must be indicated



AMPEROMETRI PER CORRENTE ALTERNATA – Scala 240° ALTERNATING CURRENT AMMETERS – Dial 240°

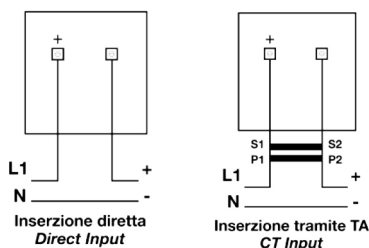


Dimensioni / Dimensions
(cm.)

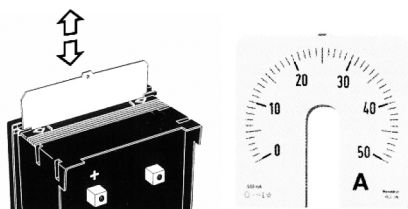


A	B	C	D
48	45+0,7	53	43
72	68+0,7	53	67
96	92+0,7	53	90

Schemi di collegamento
Wiring Connection



Scale intercambiabili
Interchangeable dials



DATI TECNICI / TECHNICAL DATA

Autoconsumo in funzione delle dimensioni e della portata <i>Self consumption depending by the dimensions and range</i>	0,3....1,5VA
Frequenza di funzionamento <i>Operating frequency</i>	40....60 Hz
Sovraccarico permanente <i>Continuous overload</i>	1,2 In
Sovraccarico istantaneo (inferiore a 0,5 sec) <i>Instantaneous overload (less than 0,5 sec)</i>	10 In
Precisione (classe 1 a richiesta) <i>Accuracy class (class 1 on request)</i>	1,5%
Tensione di riferimento per l'isolamento <i>Insulation reference voltage</i>	0,6kV
Tensione di prova <i>Test voltage</i>	2kV/50 Hz x 60 sec

INSERZIONE DIRETTA 1 In / 1 In DIRECT INSERTION

Portata / Range	48x48	72x72	96x96
0,5A	SRIL 48 0.5A1	SRIL 72 0.5A1	SRIL 96 0.5A1
1A	SRIL 48 001A1	SRIL 72 001A1	SRIL 96 001A1
1,5A	SRIL 48 1.5A1	SRIL 72 1.5A1	SRIL 96 1.5A1
2,5A	SRIL 48 2.5A1	SRIL 72 2.5A1	SRIL 96 2.5A1
3A	SRIL 48 003A1	SRIL 72 003A1	SRIL 96 003A1
4A	SRIL 48 004A1	SRIL 72 004A1	SRIL 96 004A1
5A	SRIL 48 005A1	SRIL 72 005A1	SRIL 96 005A1

Fondo scala 2 In o 5 In su richiesta/ 2 In or 5 In end scale value on request
Portate diverse su richiesta / Different ranges on request

INSERZIONE TRAMITE TA / CT INSERTION

Con corrente secondaria 5A o 1A. In fase d'ordine indicare il valore della corrente primaria.
With secondary current 5A or 1A. In case of order, the value of primary current must be indicated

AMPEROMETRI SENZA SCALA 1 In / 1 In AMMETERS WITHOUT DIAL

Con TA/ On CT	48x48	72x72	96x96
1A	SRIL 48 001A1	SRIL 72 001A1	SRIL 96 001A1
5A	SRIL 48 005A1	SRIL 72 005A1	SRIL 96 005A1

Fondo scala 2 In o 5 In su richiesta/ 2 In or 5 In end scale value on request

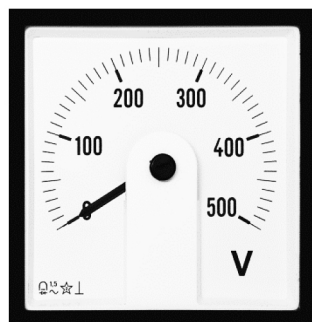
SCALE INTERCAMBIABILI 1 In / 1 In INTERCHANGEABLE DIALS

Portata/Range	48x48	72x72	96x96
1A.....10kA/1A	ESL 48...001A1	ESL 72...001A1	ESL 96...001A1
1A.....10kA/5A	ESL 48... 005A1	ESL 72...005A1	ESL 96...005A1

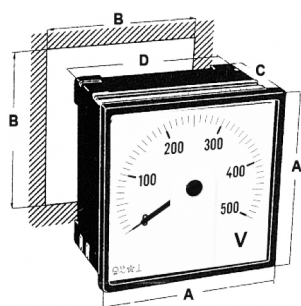
In fase d'ordine indicare il valore della corrente primaria.
In case of order, the value of primary current must be indicated
Fondo scala 2 In o 5 In su richiesta/ 2 In or 5 In end scale value on request



VOLTMETRI PER CORRENTE ALTERNATA – Scala 240° ALTERNATING CURRENT VOLTMETERS – Dial 240°

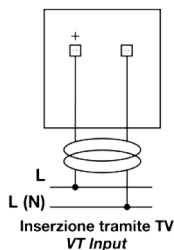
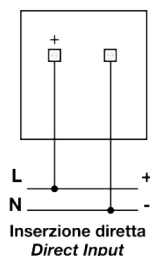


Dimensioni / Dimensions
(cm.)



A	B	C	D
48	45+0,7	53	43
72	68+0,7	53	67
96	92+0,7	53	90

Schemi di collegamento
Wiring Connection



DATI TECNICI / TECHNICAL DATA

Autoconsumo <i>Self consumption</i>	1mA
Frequenza di funzionamento <i>Operating frequency</i>	40....60 Hz
Sovraccarico permanente <i>Continuous overload</i>	1,2 Vn
Sovraccarico istantaneo (inferiore a 0,5 sec) <i>Instantaneous overload (less than 0,5 sec)</i>	2 Vn
Precisione (classe 1 a richiesta) <i>Accuracy class (class 1 on request)</i>	1,5%
Tensione di riferimento per l'isolamento <i>Insulation reference voltage</i>	0,6kV
Tensione di prova <i>Test voltage</i>	2kV/50 Hz x 60 sec

INSERZIONE DIRETTA / DIRECT INSERTION

Portata /Range	48x48	72x72	96x96
40V	SRIL 48 040V	SRIL 72 040V	SRIL 96 040V
50V	SRIL 48 050V	SRIL 72 050V	SRIL 96 050V
60V	SRIL 48 060V	SRIL 72 060V	SRIL 96 060V
100V	SRIL 48 100V	SRIL 72 100V	SRIL 96 100V
150V	SRIL 48 150V	SRIL 72 150V	SRIL 96 150V
200V	SRIL 48 200V	SRIL 72 200V	SRIL 96 200V
250V	SRIL 48 250V	SRIL 72 250V	SRIL 96 250V
300V	SRIL 48 300V	SRIL 72 300V	SRIL 96 300V
400V	SRIL 48 400V	SRIL 72 400V	SRIL 96 400V
500V	SRIL 48 500V	SRIL 72 500V	SRIL 96 500V
600V	SRIL 48 600V	SRIL 72 600V	SRIL 96 600V

Portate diverse su richiesta / Different ranges on request

INSERZIONE TRAMITE TV / VT INSERTION

Con tensione secondaria/100V o/110V.
In fase d'ordine indicare il valore della tensione primaria.
With secondary voltage ...100V or.....110V.
In case of order, the value of secondary voltage must be indicated



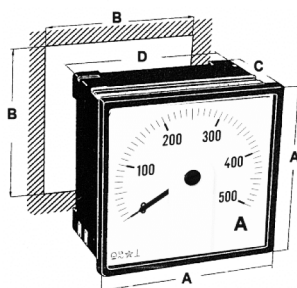
MICRO AMPEROMETRI / MILLI AMPEROMETRI/AMPEROMETRI PER CORRENTE CONTINUA – Scala 240° DIRECT CURRENT MICRO AMMETERS/ MILLI AMMETERS/AMMETERS – Dial 240°

DATI TECNICI / TECHNICAL DATA



Autoconsumo <i>Self consumption</i>	60mV
Frequenza di funzionamento <i>Operating frequency</i>	40....60 Hz
Sovraccarico permanente <i>Continuous overload</i>	1,2 In
Sovraccarico istantaneo (inferiore a 0,5 sec) <i>Instantaneous overload (less than 0,5 sec)</i>	10 In
Precisione (classe 1 a richiesta) <i>Accuracy class (class 1 on request)</i>	1,5%
Tensione di riferimento per l'isolamento <i>Insulation reference voltage</i>	0,6kV
Tensione di prova <i>Test voltage</i>	2kV/50 Hz x 60 sec

Dimensioni / Dimensions (cm.)



A	B	C	D
48	45+0,7	53	43
72	68+0,7	53	67
96	92+0,7	53	90

MICRO AMPEROMETRI INSERZIONE DIRETTA MICRO AMMETERS DIRECT INSERTION

Portata /Range	48x48	72x72	96x96
50 µA	SRCL 48 050µA	SRCL 72 050µA	SRCL 96 050µA
100µA	SRCL 48 100µA	SRCL 72 100µA	SRCL 96 100µA
150µA	SRCL 48 150µA	SRCL 72 150µA	SRCL 96 150µA
250µA	SRCL 48 250µA	SRCL 72 250µA	SRCL 96 250µA
400µA	SRCL 48 400µA	SRCL 72 400µA	SRCL 96 400µA

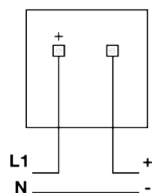
Portate diverse su richiesta / *Different ranges on request*

MILLI AMPEROMETRI INSERZIONE DIRETTA MILLI AMMETERS DIRECT INSERTION

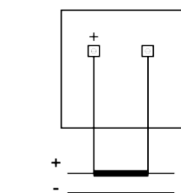
Portata /Range	48x48	72x72	96x96
1mA	SRCL 48 001mA	SRCL 72 001mA	SRCL 96 001µA
5mA	SRCL 48 005mA	SRCL 72 005mA	SRCL 96 005µA
20mA	SRCL 48 020mA	SRCL 72 020mA	SRCL 96 020µA
4/20mA	SRCL 48 4/20mA	SRCL 72 4/20mA	SRCL 96 4/20mA
	(zero vivo/zero present)		
4/20mA	SRCL 48 4/20mA	SRCL 72 4/20mA	SRCL 96 4/20mA
	(zero vivo/zero present)		

Portate diverse su richiesta / *Different ranges on request*

Schema di collegamento Wiring Connection



Inserzione diretta
Direct Input



Inserzione tramite derivatore
Shunt Input

MILLI AMPEROMETRI SENZA SCALA MILLI AMMETERS WITHOUT DIAL

Con SHUNT/ On SHUNT	48x48	72x72	96x96
1mA	SRCL 48 001mA	SRCL 72 001mA	SRCL 96 001µA
5mA	SRCL 48 005mA	SRCL 72 005mA	SRCL 96 005µA
20mA	SRCL 48 020mA	SRCL 72 020mA	SRCL 96 020µA
4/20mA	SRCL 48 4/20mA	SRCL 72 4/20mA	SRCL 96 4/20mA
	(zero vivo/zero present)		
4/20mA	SRCL 48 4/20mA	SRCL 72 4/20mA	SRCL 96 4/20mA
	(zero vivo/zero present)		

Portate diverse su richiesta / *Different ranges on request*
Con zero centrale o spostato su richiesta / *With central or displaced zero, on request*



MICRO AMPEROMETRI /MILLI AMPEROMETRI/AMPEROMETRI PER CORRENTE CONTINUA – Scala 240° DIRECT CURRENT MICRO AMMETERS/ MILLI AMMETERS/AMMETERS – Dial 240°

SCALE INTERCAMBIABILI / INTERCHANGEABLE DIALS

In fase d'ordine indicare il valore primario, il segnale di ingresso, l'unità di misura
In case of order, the value of primary, input signal, measuring unit must be indicated

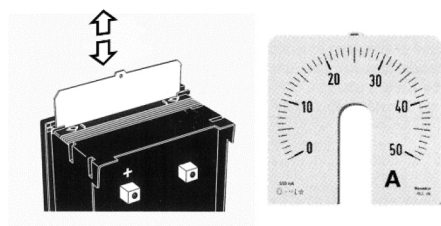
Portate diverse su richiesta / Different ranges on request

Con zero centrale o spostato su richiesta / With central or displaced zero, on request

AMPEROMETRI INSERZIONE DIRETTA DIRECT INSERTION AMMETERS

Portata /Range	48x48	72x72	96x96
1A	SRCL 48 001A	SRCL 72 001A	SRCL 96 001A
1,5A	SRCL 48 1.5A	SRCL 72 1.5A	SRCL 96 1.5A
2,5A	SRCL 48 2.5A	SRCL 72 2.5A	SRCL 96 2.5A
4A	SRCL 48 004A	SRCL 72 004A	SRCL 96 004A
5A	SRCL 48 005A	SRCL 72 005A1	SRCL 96 005A1
6A	SRCL 48 006A	SRCL 72 006A	SRCL 96 006A
10A	SRCL 48 010A	SRCL 72 010A1	SRCL 96 010A1
15A	SRCL 48 015A	SRCL 72 015A1	SRCL 96 015A1
20A	SRCL 48 020A	SRCL 72 020A1	SRCL 96 020A1
25A	SRCL 48 025A	SRCL 72 025A1	SRCL 96 025A1
30A	SRCL 48 030A	SRCL 72 030A1	SRCL 96 030A1
40A		SRCL 72 040A1	SRCL 96 040A1
50A		SRCL 72 050A1	SRCL 96 050A1
60A		SRCL 72 060A1	SRCL 96 060A1
80A		SRCL 72 080A1	SRCL 96 080A1
100A		SRCL 72 100A1	SRCL 96 100A1

Scale intercambiabili
Interchangeable dials



Portate diverse su richiesta / Different ranges on request
Con zero centrale o spostato su richiesta/With central or displaced zero, on request

INSERZIONE TRAMITE SHUNT / SHUNT INSERTION

Con tensione secondaria 50mV o 60mV (altre su richiesta)

In fase d'ordine indicare il valore della corrente primaria.

With secondary voltage 50mV or 60mV (other on request)

In case of order, the value of primary current must be indicated

MILLI VOLTMETRI SENZA SCALA MILLI VOLTMETERS WITHOUT DIAL

Con SHUNT/ On SHUNT	48x48	72x72	96x96
50mV	SRCL 48 050mV	SRCL 72 050mV	SRCL 96 050mV
60mV	SRCL 48 060mV	SRCL 72 060mV	SRCL 96 060mV

Portate diverse su richiesta / Different ranges on request
Con zero centrale o spostato su richiesta / With central or displaced zero, on request

SCALE INTERCAMBIABILI (Unità di misura "A") INTERCHANGEABLE DIALS (Measuring unit in "A")

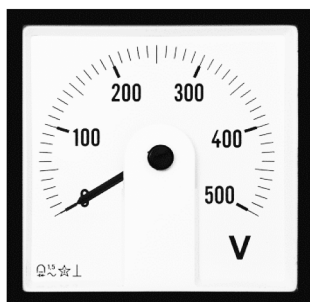
Portata/Range	48x48	72x72	96x96
1A.....10kA/50mV	ESL 48.... 50mV	ESL 72.... 50mV	ESL 96.... 50mV
1A.....10kA/60mV	ESL 48.... 60mV	ESL 72.... 60mV	ESL 96.... 60mV

In fase d'ordine indicare il valore della corrente primaria.
In case of order, the value of primary current must be indicated
Portate diverse su richiesta / Different ranges on request
Con zero centrale o spostato su richiesta / With central or displaced zero, on request

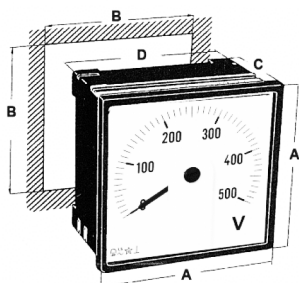


MILLI VOLTMETRI/VOLTMETRI PER CORRENTE CONTINUA – Scala 240° DIRECT CURRENT MILLI VOLTMETERS/VOLTMETERS – Dial 240°

DATI TECNICI / TECHNICAL DATA

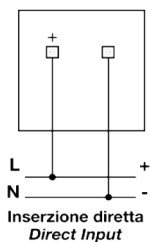


Dimensioni / Dimensions
(cm.)

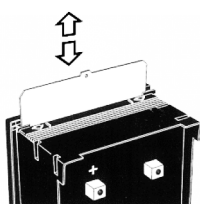


A	B	C	D
48	45+0,7	53	43
72	68+0,7	53	67
96	92+0,7	53	90

Schemi di collegamento
Wiring Connection



Scale intercambiabili
Interchangeable dials



Autoconsumo Self consumption	1000 Ω/V
Sovraccarico permanente Continuous overload	1,2 Vn
Sovraccarico istantaneo (inferiore a 0,5 sec) Instantaneous overload (less than 0,5 sec)	2 Vn
Precisione (classe 1 a richiesta) Accuracy class (class 1 on request)	1,5%
Tensione di riferimento per l'isolamento Insulation reference voltage	0,6kV
Tensione di prova Test voltage	2kV/50 Hz x 60 sec

INSERZIONE DIRETTA / DIRECT INSERTION

Portata / Range	48x48	72x72	96x96
25mV	SRCL 48 025mV	SRCL 72 025mV	SRCL 96 025mV
40mV	SRCL 48 040mV	SRCL 72 040mV	SRCL 96 040mV
50mV	SRCL 48 050mV	SRCL 72 050mV	SRCL 96 050mV
60mV	SRCL 48 060mV	SRCL 72 060mV	SRCL 96 060mV
100mV	SRCL 48 100mV	SRCL 72 100mV	SRCL 96 100mV
150mV	SRCL 48 150mV	SRCL 72 150mV	SRCL 96 150mV
300mV	SRCL 48 300mV	SRCL 72 300mV	SRCL 96 300mV
500mV	SRCL 48 500mV	SRCL 72 500mV	SRCL 96 500mV
40V	SRCL 48 040V	SRCL 72 040V	SRCL 96 040V
50V	SRCL 48 050V	SRCL 72 050V	SRCL 96 050V
60V	SRCL 48 060V	SRCL 72 060V	SRCL 96 060V
100V	SRCL 48 100V	SRCL 72 100V	SRCL 96 100V
150V	SRCL 48 150V	SRCL 72 150V	SRCL 96 150V
200V	SRCL 48 200V	SRCL 72 200V	SRCL 96 200V
250V	SRCL 48 250V	SRCL 72 250V	SRCL 96 250V
300V	SRCL 48 300V	SRCL 72 300V	SRCL 96 300V
400V	SRCL 48 400V	SRCL 72 400V	SRCL 96 400V
500V	SRCL 48 500V	SRCL 72 500V	SRCL 96 500V
600V	SRCL 48 600V	SRCL 72 600V	SRCL 96 600V

Portate diverse su richiesta / Different ranges on request

INSERZIONE TRAMITE DIVISORE DI TENSIONE VOLTAGE DIVIDER INSERTION BY VOLTAGE DIVIDER

Con tensione secondaria/100V o/110V.

In fase d'ordine indicare il valore della corrente primaria.

With secondary voltage ...100V or.....110V.

In case of order, the value of primary current must be indicated

MILLIVOLTMETRI SENZA SCALA PER INSERZIONE SU SHUNT ESTERNO MILLIVOLTMETERS WITHOUT DIAL FOR EXTERNAL SHUNT INSERTION

Portata / Range	48x48	72x72	96x96
50mV	SRCL 48 050mV	SRCL 72 050mV	SRCL 96 050mV
60mV	SRCL 48 060mV	SRCL 72 060mV	SRCL 96 060mV

Portate diverse su richiesta / Different ranges on request

SCALE INTERCAMBIABILI CON UNITA' DI MISURA IN AMPERE PER MILLIVOLTMETRI INTERCHANGEABLE DIALS WITH MEASURING UNIT IN AMPERE FOR MILLIVOLTMETERS

Portata / Range	48x48	72x72	96x96
1A.....10kA/50mV	ESL 48.... 50mV	ESL 72.... 50mV	ESL 96.... 50mV
1A.....10kA/60mV	ESL 48.... 60mV	ESL 72.... 60mV	ESL 96.... 60mV

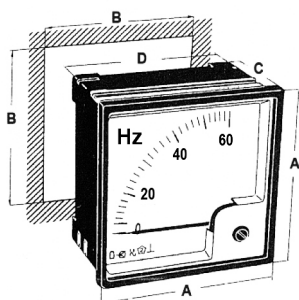
In fase d'ordine indicare il valore della corrente primaria
In case of order, the value of primary current must be indicated



FREQUENZIMETRI – Scala 90° FREQUENCYMETERS – Dial 90°

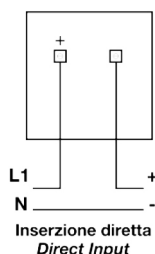


Dimensioni / Dimensions
(cm.)



A	B	C	D
48	45+0,7	53	43
72	68+0,7	53	67
96	92+0,7	53	90

Schemi di collegamento
Wiring Connection



DATI TECNICI / TECHNICAL DATA

Autoconsumo Self consumption	1,5VA
Frequenza di funzionamento Operating frequency	50....60 Hz
Sovraccarico permanente Continuous overload	1,2 Vn
Sovraccarico istantaneo (inferiore a 0,5 sec) Instantaneous overload (less than 0,5 sec)	2 Vn
Precisione (classe 1 a richiesta) Accuracy class (class 1 on request)	0,5%
Tensione di riferimento per l'isolamento Insulation reference voltage	0,6kV
Tensione di prova Test voltage	2kV/50 Hz x 60 sec

INSERZIONE DIRETTA / DIRECT INSERTION

Portata Range	Tensione Voltage	48x48	72x72	96x96
45/55 Hz	100/115V	SRF 48 45/55 100	SRF 72 45/55 100	SRF 96 45/55 100
	230/240V	SRF 48 45/55 230	SRF 72 45/55 230	SRF 96 45/55 230
	400/415V	SRF 48 45/55 400	SRF 72 45/55 400	SRF 96 45/55 400
45/65 Hz	100/115V	SRF 48 45/65 100	SRF 72 45/65 100	SRF 96 45/65 100
	230/240V	SRF 48 45/65 230	SRF 72 45/65 230	SRF 96 45/65 230
	400/415V	SRF 48 45/65 400	SRF 72 45/65 400	SRF 96 45/65 400
55/65 Hz	100/115V	SRF 48 55/65 100	SRF 72 55/65 100	SRF 96 55/65 100
	230/240V	SRF 48 55/65 230	SRF 72 55/65 230	SRF 96 55/65 230
	400/415V	SRF 48 55/65 400	SRF 72 55/65 400	SRF 96 55/65 400
90/110 Hz	100/115V		SRF 72 90/110 100	SRF 96 90/110 100
	230/240V		SRF 72 90/110 230	SRF 96 90/110 230
	400/415V		SRF 72 90/110 400	SRF 96 90/110 400
180/220 Hz	100/115V		SRF 72 180/220 100	SRF 96 180/220 100
	230/240V		SRF 72 180/220 230	SRF 96 180/220 230
	400/415V		SRF 72 180/220 400	SRF 96 180/220 400
360/440 Hz	100/115V		SRF 72 360/440 100	SRF 96 360/440 100
	230/240V		SRF 72 360/440 230	SRF 96 360/440 230
	400/415V		SRF 72 360/440 400	SRF 96 360/440 400

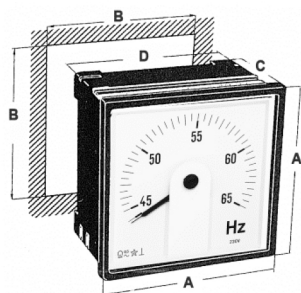
Portate diverse su richiesta / Different ranges on request



FREQUENZIMETRI – Scala 240° FREQUENCYMETERS – Dial 240°

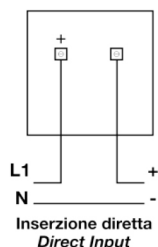


Dimensioni / Dimensions
(cm.)



A	B	C	D
72	68+0,7	53	67
96	92+0,7	53	90

Schemi di collegamento
Wiring Connection



DATI TECNICI / TECHNICAL DATA

Autoconsumo Self consumption	1,5VA
Frequenza di funzionamento Operating frequency	50....60 Hz
Sovraccarico permanente Continuous overload	1,2 Vn
Sovraccarico istantaneo (inferiore a 0,5 sec) Instantaneous overload (less than 0,5 sec)	2 Vn
Precisione (classe 1 a richiesta) Accuracy class (class 1 on request)	0,5%
Tensione di riferimento per l'isolamento Insulation reference voltage	0,6kV
Tensione di prova Test voltage	2kV/50 Hz x 60 sec

INSERZIONE DIRETTA / DIRECT INSERTION

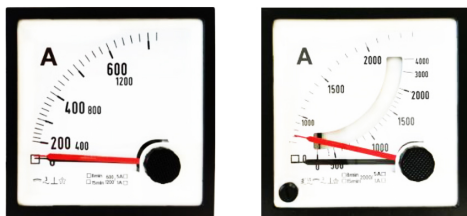
Portata / Range	Tensione / Voltage	72x72	96x96
45/55 Hz	100/115V	SRFL 72 45/55 100	SRFL 96 45/55 100
	230/240V	SRFL 72 45/55 230	SRFL 96 45/55 230
	400/415V	SRFL 72 45/55 400	SRFL 96 45/55 400
45/65 Hz	100/115V	SRFL 72 45/65 100	SRFL 96 45/65 100
	230/240V	SRFL 72 45/65 230	SRFL 96 45/65 230
	400/415V	SRFL 72 45/65 400	SRFL 96 45/65 400
55/65 Hz	100/115V	SRFL 72 55/65 100	SRFL 96 55/65 100
	230/240V	SRFL 72 55/65 230	SRFL 96 55/65 230
	400/415V	SRFL 72 55/65 400	SRFL 96 55/65 400
90/110 Hz	100/115V	SRFL 72 90/110 100	SRFL 96 90/110 100
	230/240V	SRFL 72 90/110 230	SRFL 96 90/110 230
	400/415V	SRFL 72 90/110 400	SRFL 96 90/110 400
180/220 Hz	100/115V	SRFL 72 180/220 100	SRFL 96 180/220 100
	230/240V	SRFL 72 180/220 230	SRFL 96 180/220 230
	400/415V	SRFL 72 180/220 400	SRFL 96 180/220 400
360/440 Hz	100/115V	SRFL 72 360/440 100	SRFL 96 360/440 100
	230/240V	SRFL 72 360/440 230	SRFL 96 360/440 230
	400/415V	SRFL 72 360/440 400	SRFL 96 360/440 400

Portate diverse su richiesta / Different ranges on request

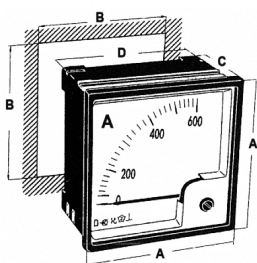


AMPEROMETRI TERMICI PER CORRENTE ALTERNATA ALTERNATING CURRENT MAXIMUM DEMAND AMMETERS

DATI TECNICI / TECHNICAL DATA

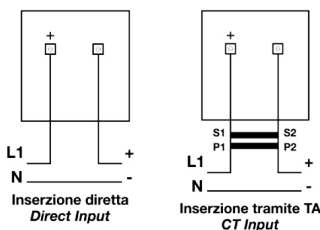


Dimensioni / Dimensions
(cm.)

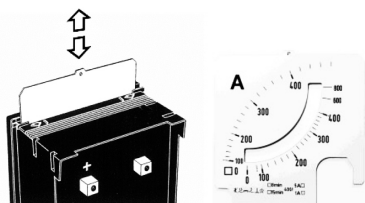


A	B	C	D
48	45+0,7	53	43
72	68+0,7	53	67
96	92+0,7	53	90

Schemi di collegamento
Wiring Connection



Scale intercambiabili
Interchangeable dials



Autoconsumo Self consumption	1A= 0,8VA – 5A= 2,5VA
Autoconsumo amperometri combinati Self consumption combined ammeter	1A= 1,8VA – 5A= 3VA
Sovraccarico permanente Continuous overload	1,2 In
Sovraccarico istantaneo (inferiore a 0,5 sec) Instantaneous overload (less than 0,5 sec)	10 In
Precisione sistema elettromagnetico Accuracy class electromagnetic system	1,5%
Precisione sistema termico Accuracy class thermal system	3%
Tempo di integrazione Integration time	15 min (8 min a richiesta/ on request)
Messa a zero sigillabile sul fronte Sealable zero adjuster knob on front	
Indice trascinato di colore rosso Red pointer of maximum demand	
Tensione di riferimento per l'isolamento Insulation reference voltage	0,6kV
Tensione di prova Test voltage	2kV/50 Hz x 60 sec

AMPEROMETRI TERMICI INSERZIONE TRAMITE TA – 1A SENZA SCALA MAX DEMAND AMMETER CT INSERTION – 1A WITHOUT DIAL

Con corrente secondaria 1A
In fase d'ordine indicare il valore della corrente primaria ed il tempo di integrazione
With secondary current 1A
In case of order, indicate the value of primary current and the integration time

Portata Range	Fondo Scala End Scale	48x48	72x72	96x96
1A...10kA	1,2 In	SRB 48 005A1....	SRB 72 005A1....	SRB 96 005A1....
Amperometri combinati / Combined ammeters				
1A...10kA	1,2 2 In	SRBC 48 005A1....	SRBC 72 005A1....	SRBC 96 005A1....
Portate diverse su richiesta / Different ranges on request				

AMPEROMETRI TERMICI INSERZIONE TRAMITE TA – 5A SENZA SCALA MAX DEMAND AMMETER CT INSERTION – 5A WITHOUT DIAL

Con corrente secondaria 5A
In fase d'ordine indicare il valore della corrente primaria ed il tempo di integrazione
With secondary current 5A
In case of order, indicate the value of primary current and the integration time

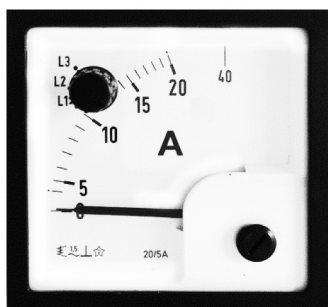
Portata Range	Fondo Scala End Scale	48x48	72x72	96x96
5A...10kA	1,2 In	SRB 48 005A5....	SRB 72 005A5....	SRB 96 005A5....
Amperometri combinati / Combined ammeters				
5A...10kA	1,2 2 In	SRBC 48 005A5....	SRBC 72 005A5....	SRBC 96 005A5....
Portate diverse su richiesta / Different ranges on request				

SCALE INTERCambiabili / INTERCHANGEABLE DIALS

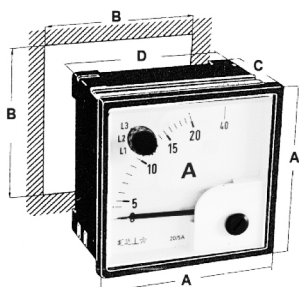
Portata /Range	48x48	72x72	96x96
1A.....10kA/1A	ESB 48....001A1	ESB 72...001A1	ESB 96...001A1
1A.....10kA/5A	ESB 48....005A1	ESB 72...005A1	ESB 96...005A1
1A.....10kA/1A	ESBC 48....001A1	ESBC 72...001A1	ESBC 96...001A1
1A.....10kA/5A	ESBC 48....005A1	ESBC 72...005A1	ESBC 96...005A1
In fase d'ordine indicare il valore della corrente primaria ed il tempo di integrazione <i>In case of order, the value of primary current must be indicated and the integration time</i>			



AMPEROMETRI PER CORRENTE ALTERNATA CON COMMUTATORE ALTERNATING CURRENT AMMETERS WITH SWITCH

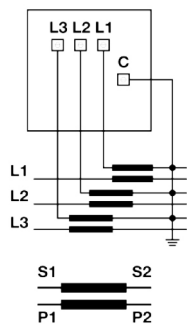


Dimensioni / Dimensions
(cm.)



A	B	C	D
72	68+0,7	53	67
96	92+0,7	53	90

Schemi di collegamento
Wiring Connection



DATI TECNICI / TECHNICAL DATA

Strumento provvisto di commutatore amperometrico incorporato in bassa tensione unipolare, per tre linee L1 L2 L3

Instrument provided by a built in low voltage switch, single pole for three lines L1 L2 L3

Autoconsumo in funzione delle dimensioni e della portata <i>Self consumption depending by the dimensions and range</i>	0,3....1,2VA
Frequenza di funzionamento <i>Operating frequency</i>	40....60 Hz
Sovraccarico permanente <i>Continuous overload</i>	1,2 In
Sovraccarico istantaneo (inferiore a 0,5 sec) <i>Instantaneous overload (less than 0,5 sec)</i>	10 In
Precisione <i>Accuracy</i>	1,5%
Tensione di riferimento per l'isolamento <i>Insulation reference voltage</i>	0,6kV
Tensione di prova <i>Test voltage</i>	2kV/50 Hz x 60 sec

AINSERZIONE TRAMITE TA / CT INSERTION

Con corrente secondaria 5A
In fase d'ordine indicare il valore della corrente primaria 5
With secondary current 5A
In case of order, indicate the value of primary current 5

AMPEROMETRI SENZA SCALA - 2 In / 2 In AMMETERS WITHOUT DIAL

Con TA/ On CT	72x72	96x96
5A	SRI 72C 005A2	SRI 96C 005A2

Portate diverse su richiesta / Different ranges on request
Fondo scala 1 In o 5 In su richiesta / 1 In or 5 In end scale value on request

SCALE INTERCAMBIABILI 2 In / 2 In INTERCHANGEABLE DIALS

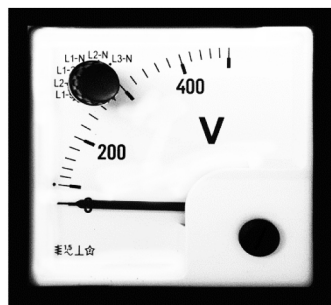
Portata/Range	72x72	96x96
1A.....10kA/5A	ES 72C....5A2	ES 96C...5A2

Portate diverse su richiesta / Different ranges on request
Fondo scala 1 In o 5 In su richiesta / 1 In or 5 In end scale value on request

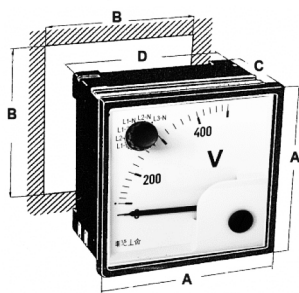
Fondo scala 1 In o 5 In su richiesta / 1 In or 5 In end scale value on



VOLTMETRI PER CORRENTE ALTERNATA CON COMMUTATORE ALTERNATING CURRENT VOLTMETER WITH SWITCH

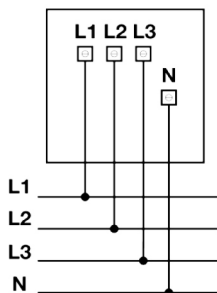


Dimensioni / Dimensions
(cm.)



A	B	C	D
72	68+0,7	53	67
96	92+0,7	53	90

Schemi di collegamento
Wiring Connection



DATI TECNICI / TECHNICAL DATA

Strumento provvisto di commutatore voltmetrico incorporato in bassa tensione, per tre tensioni di fase e tre tensioni concatenate L1N L2N L3N / L1L2 L2L3 L3L1
Instrument provided by a built in low voltage switch, for 3 lines phase and three lines phase neutral L1N L2N L3N / L1L2 L2L3 L3L1

Autoconsumo in funzione delle dimensioni e della portata Self consumption depending by the dimensions and range	1,5....4VA
Frequenza di funzionamento Operating frequency	40....60 Hz
Sovraccarico permanente Continuous overload	1,2 Vn
Sovraccarico istantaneo (inferiore a 0,5 sec) Instantaneous overload (less than 0,5 sec)	10 Vn
Precisione Accuracy	1,5%
Tensione di riferimento per l'isolamento Insulation reference voltage	0,6kV
Tensione di prova Test voltage	2kV/50 Hz x 60 sec

INSERZIONE DIRETTA / DIRECT INSERTION

Portata / Range	72x72	96x96
40V	SRI 72C 040V	SRI 96C 040V
50V	SRI 72C 050V	SRI 96C 050V
60V	SRI 72C 060V	SRI 96C 060V
100V	SRI 72C 100V	SRI 96C 100V
150V	SRI 72C 150V	SRI 96C 150V
200V	SRI 72C 200V	SRI 96C 200V
250V	SRI 72C 250V	SRI 96C 250V
300V	SRI 72C 300V	SRI 96C 300V
400V	SRI 72C 400V	SRI 96C 400V
500V	SRI 72C 500V	SRI 96C 500V
600V	SRI 72C 600V	SRI 96C 600V

Portate diverse su richiesta / Different ranges on request

INSERZIONE TRAMITE VT / VT INSERTION

Con tensione secondaria/100V o/110V.
In fase d'ordine indicare il valore della tensione primaria
With secondary voltage ... 100V or 110V.
In case of order, the value of secondary voltage must be indicated



CONTAORE PER CORRENTE ALTERNATA ALTERNATING CURRENT HOURMETERS



RK 30

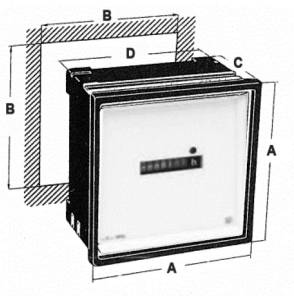
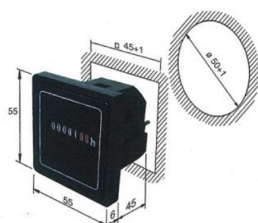
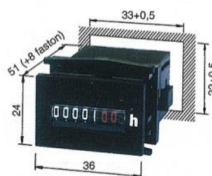


RK 46



SH72-SH96

Dimensioni / Dimensions
(cm.)



A	B	C	D
72	68±0,7	53	67
96	92±0,7	53	90

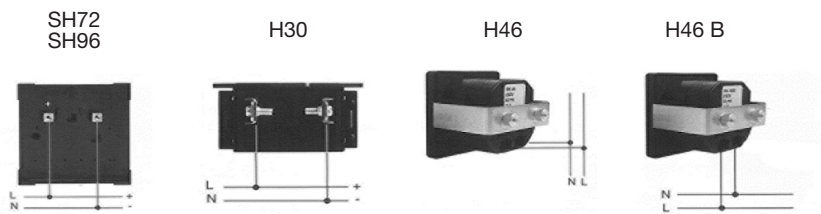
DATI TECNICI / TECHNICAL DATA

Autoconsumo Self consumption	1,5VA
Numeratore Counter	99999,99
Frequenza di funzionamento (da specificare) Operating frequency (to specify)	60 Hz o / or 60 Hz
Alimentazione (da specificare) Auxiliary power supply (to specify)	110V, 230V(+10%/ 15%) – 400V (+/- 5%)
Precisione lettura Reading class	1/100h (36 sec)
Tensione di riferimento per l'isolamento Insulation reference voltage	0,6kV
Tensione di prova Test voltage	2kV/50 Hz x 60 sec

CODICI

Tensione / Voltage	24x36	48x48	72x72	96x96
	50 Hz			
24V	H30 24 50	H46 24 50	SH72 24 50	SH96 24 50
48V	H30 48 50	H46 48 50	SH72 48 50	SH96 48 50
110V	H30 110 50	H46 110 50	SH72 110 50	SH96 110 50
230V	H30 230 50	H46 230 50	SH72 230 50	SH96 230 50
400V	H30 400 50	H46 400 50	SH72 400 50	SH96 400 50
	60 Hz			
24V	H30 24 60	H46 24 60	SH72 24 60	SH96 24 60
48V	H30 48 60	H46 48 60	SH72 48 60	SH96 48 60
110V	H30 110 60	H46 110 60	SH72 110 60	SH96 110 60
230V	H30 230 60	H46 230 60	SH72 230 60	SH96 230 60
400V	H30 400 60	H46 400 60	SH72 400 60	SH96 400 60

SCHEMI DI COLLEGAMENTO / WIRING CONNECTION





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