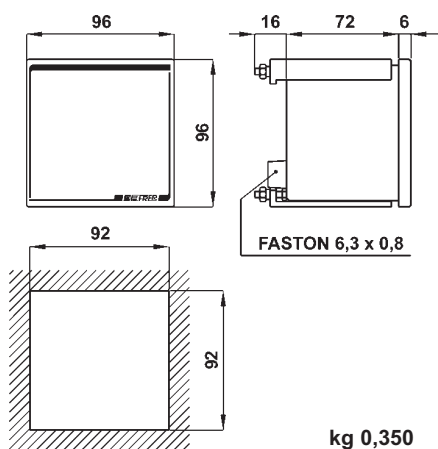


D96...3



kg 0,350

Schemi inserzione vedere pag 5.30
Wiring diagrams see page 5.30

DATI PER L'ORDINAZIONE

- codice
- ingresso
- visualizzazione
- alimentazione
- opzioni (vedi pag. 5.3)

ORDERING INFORMATION

- code
- input
- display
- power supply
- options (see page 5.3)

INDICATORI DIGITALI 96x96 A 3 CIFRE 3 DIGITS 96x96 DIGITAL METERS

DATI TECNICI

visualizzazione massima
display LED rossi
ingresso bidirezionale (c.c.)
frequenza di lavoro
sovraccarico permanente
sovraccarico istantaneo
classi di precisione
aggiornamento lettura
segnalazione di fuori scala
separazione galvanica
isolamento
temperatura di magazzino
temperatura di funzionamento
custodia in materiale
termoplastico autoestinguente
grado di protezione custodia
grado di protezione morsetti

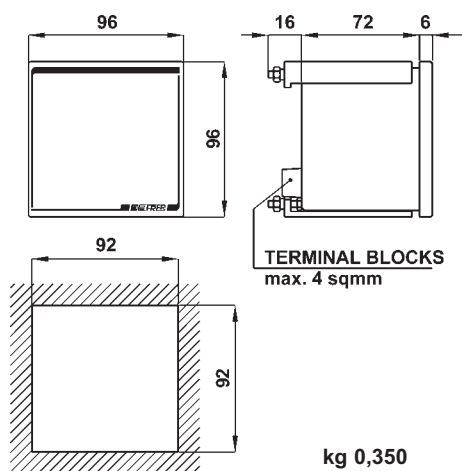
TECHNICAL DATA

max indication ± 999
red LED display $h = 14 \text{ mm}$
bidirectional input (d.c.) si/yes
operating frequency $40 \div 400 \text{ Hz}$
continuous overload $2 \text{ In}, 1,2 \text{ Vn}$
instantaneous overload $10 \text{ In}, 2 \text{ Vn}$
accuracy class 0,5
readings 2/s
overrange indication solo 1^a cifra accesa / 1st digit only lighting
galvanic insulation ingresso-alimentazione / input-aux. supply V
dielectric strenght $2 \text{ kV} - 50 \text{ Hz} \times 60 \text{ s}$
storage temperature $-30 \div +70^\circ\text{C}$
operating temperature $-10 \div +50^\circ\text{C}$
self extinguishing
thermoplastic material UL 94-V0
protection for housing IP52
protection for terminals IP10

TIPO DI MISURA MEASURING TYPE		INGRESSI (valori f.sc.) INPUTS (end sc.values)	IMPEDENZA IMPEDANCE	CODICE CODE
AC	A	100 mA	1,5 Ω	D96EAXXX3
		1 A	150 m Ω	
		5 $\div$ 10 A	30 $\div$ 15 m Ω	
	V	1 $\div$ 600V	4 k Ω $\div$ 4 M Ω	D96EVXXX3
AC TRMS	A (5...120% In)	100 mA	1,5 Ω	D96EARXXX3
		1 A	150 m Ω	
		5 $\div$ 10 A	30 $\div$ 15 m Ω	
	V (5...120% Vn)	1 $\div$ 600V	4 k Ω $\div$ 4 M Ω	D96EVRXXX3
DC	A	100 μ A	600 Ω	D96MAXXX3
		4...20 mA	3 Ω	
		1 $\div$ 100 mA	60 Ω $\div$ 600 m Ω	
		1 $\div$ 10 A	60 $\div$ 6 m Ω	
	V	40 mV $\div$ 150 mV	10 k Ω	D96MVXXX3
		1 $\div$ 600 V	50 k Ω $\div$ 1 M Ω	
Hz	10 $\div$ 2000Hz	1 $\div$ 600 V	4 k Ω $\div$ 1 M Ω	D96FPXXX3
Wac, VAR, VA, Wdc.	Ingresso da accessorio separato (vedi pag.10.37) Input from accessory transducer (see page 10.37)	1mA	60 Ω	D96MMAXXX301
Giri/min RPM	Proximity Namur	1 $\div$ 5000Hz	4 k Ω $\div$ 4 M Ω	D96MTCXXX3
	Proximity NPN o PNP			D96MTAXXX3
	Va.c. (trimmer $\pm 20\%$)	1V $\div$ 300V;	4 k Ω $\div$ 4 M Ω	D96MTTXXX3
	Vd.c. (trimmer $\pm 20\%$)	$\pm$ (1V $\div$ 300V);	50 k Ω $\div$ 2 M Ω	D96MTDXXX3
$\sqrt{\quad}$, Log, y^x	Linearizzazioni speciali Custom linearization	1 $\div$ 20mA o 4...20mA; 1 $\div$ 10V; 1 $\div$ 5000Hz		D96LINXXX3
Ω	Potenzimetro Potentiometer	100 Ω $\div$ 50 k Ω		D96OHMXXX3
	Resistenza Resistance			D96RESXXX3
PT100	2 fili/wires	-50...+100°C; -50...+200°C;		D96MC2XXX3
	3 fili/wires	-50...+650°C;		D96MC3XXX3
	4 fili/wires			D96MC4XXX3
Termocoppie Thermocouples	Fe-CuNi (tipo/type J)	0...100°C; 200°C; 600°C;		D96MCJXXX3
	NiCr-Ni (tipo/type K)	0...100°C; 0...200°C; 0...1200°C;		D96MCKXXX3
	Pt13Rh-Pt (tipo/type R)	0...100°C; 0...200°C; 0...1750°C;		D96MCRXXX3
	Pt10Rh-Pt (tipo/type S)	0...100°C; 0...200°C; 0...1750°C;		D96MCSXXX3
	Cu-CuNi (tipo/type T)	0...100°C; 0...200°C; 0...400°C;		D96MCTXXX3

CARATTERISTICHE DA PRECISARE - CHARACTERISTICS TO BE SPECIFIED

	Standard	Va.c. ($\pm 10\%$, 45 $\div$ 65Hz, 2,5VA)	115 - 230 V
ALIMENTAZIONE AUX. SUPPLY VOLTAGE			
	A richiesta con sovrapprezzo On demand with extraprice	Va.c. ($\pm 10\%$, 45 $\div$ 65Hz, 2,5VA)	24V; 48V; 400V
		Vd.c. (-15...+20%, 1,5W)	24V; 48V; 110V; 220V
		Va.c./d.c. (2,5VA/1,5W)	20 $\div$ 60V; 80 $\div$ 260V



kg 0,350

Schemi inserzione vedere pag 5.30
Wiring diagrams see page 5.30

DATI PER L'ORDINAZIONE

- codice
- ingresso
- visualizzazione
- alimentazione
- opzioni (vedi pag. 5.3)

ORDERING INFORMATION

- code
- input
- display
- aux. supply voltage
- options (see page 5.3)

DATI TECNICI

visualizzazione massima
display LED rossi
ingresso bidirezionale (c.c.)
aggiornamento lettura
segnalazione di fuori scala
classe di precisione
frequenza di funzionamento
sovraccarico permanente
sovraccarico di breve durata
isolamento
tensione di prova
prova impulsiva
temperatura di magazzino
temperatura di funzionamento
connessioni
custodia in materiale
termoplastico autoestinguente
grado di protezione custodia
grado di protezione morsetti
costruzione a norme

TECHNICAL DATA

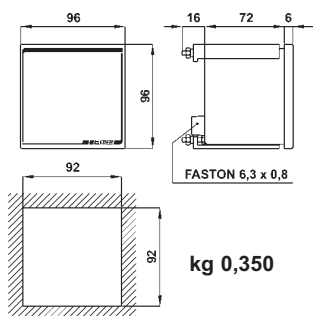
max indication ± 19999
red LED display $h = 14 \text{ mm}$
bidirectional input (d.c.) sil/yes
reading update 5/sec.
overrange indication display "over"
accuracy class 0.2 (d.c.); 0.35 (a.c.)
operating frequency 45...65Hz
continuous overload 2 In, 1,2 Vn
instantaneous overload 10 In, 2 Vn (1 sec.)
insulation completo/full
test voltage 4kV, 50Hz, 60sec.
surge test 8kV, 1,2/50microsec.
storage temperature $-30 \div +70^\circ\text{C}$
operating temperature $-10 \div +50^\circ\text{C}$
connections a vite / screw, max 4 mmq/sqmm
self extinguishing UL 94-V0
thermoplastic material IP52
protection for housing IP20
protection for terminals CEI-DIN-VDE-IEC
according to

TIPO DI MISURA MEASURING TYPE			INGRESSI (valori f.sc.) INPUTS (end sc.values)	IMPEDENZA IMPEDANCE	CODICE CODE
AC	A		100 mA	1,5 Ω	D96EAXXX6
			1 A	150 mΩ	
			5 ÷ 10 A	30 ÷ 15 mΩ	
	V	1 ÷ 600V	1 kΩ ÷ 600 kΩ	D96EVXXX6	
AC TRMS	A (5...120% In)		100 mA	1,5 Ω	D96EARXX6
			1 A	150 mΩ	
			5 ÷ 10 A	15 ÷ 7,5 mΩ	
	V (5...120% Vn)	1 ÷ 600V	1 kΩ ÷ 600 kΩ	D96EVRXX6	
AC/DC	A - V Programmabile Programmable	±1A, ±5A, ±100V, ±500V			D96UAVXXQU
DC	A - V Programmabile Programmable		±2mA, ±20mA, ±200mV, ±2V, ±20V		D96MAVXXQ41
DC	A		100 μA	10 kΩ	D96MAXXX6
			4...20 mA	50 Ω	
			1÷100 mA	1 kΩ ÷ 10 Ω	
			1÷10 A	75 ÷ 7,5 mΩ	
	V		40 mV ÷ 150 mV	10 kΩ	D96MVXX6
			1 ÷ 600 V	1 kΩ ÷ 600 kΩ	
Wac, VAR, VA, Wdc.	Ingresso da accessorio separato (vedi pag.10.37) Input from accessory transducer (see page 10.37)		1mA	1 kΩ	D96MMAXX601
Giri/min RPM	Proximity Namur		1 ÷ 5000Hz	4 kΩ ÷ 4 MΩ	D96MTCXX6
	Proximity NPN o PNP				D96MTAXX6
	Va.c.(trimmer ±20%)		1V ÷ 300V;	1 kΩ ÷ 300 kΩ	D96MTTXX6
	Vd.c. (trimmer ±20%)		± (1V ÷ 300V);	1 kΩ ÷ 300 kΩ	D96MTDXX6
√, Log, y ^x	Linearizzazioni speciali Custom linearization		1÷20mA o 4...20mA; 1÷10V; 1÷5000Hz		D96LINXX6
Ω	Potenzimetro Potentiometer				D96OHMXX6
	Resistenza Resistance		100 Ω ÷ 50 kΩ		D96RESXX6

CARATTERISTICHE DA PRECISARE - CHARACTERISTICS TO BE SPECIFIED

ALIMENTAZIONE AUX. SUPPLY VOLTAGE	Standard	Va.c. ($\pm 10\%$, 45+65Hz, 6VA)	115 - 230 V
	A richiesta con sovrapprezzo On demand with extraprice	Va.c. ($\pm 10\%$, 45+65Hz, 6VA)	24V; 48V; 400V
		Vd.c. (-15...+20%, 1,5W)	24V; 48V; 110V; 220V
		Va.c./d.c. (4VA/1,5W)	20+60V; 80+260V

D96...1



D96EAXXXG (A) impostazione fondo scala full scale setting					
0,200	2,00	20,0	200	2000	
0,250	2,50	25,0	250	2500	
0,300	3,00	30,0	300	3000	
0,400	4,00	40,0	400	4000	
0,500	5,00	50,0	500	5000	
0,600	6,00	60,0	600	6000	
0,750	7,50	75,0	750	7500	
0,800	8,00	80,0	800	8000	
1,000	10,00	100,0	1000	10000	
1,200	12,00	120,0	1200	12000	
1,250	12,50	125,0	1250	12500	
1,500	15,00	150,0	1500	15000	
1,600	16,00	160,0	1600	16000	
1,999	19,99	199,9	1999	19990	

D96EVXXXG (V-kV) impostazione fondo scala full scale setting					
0,200	2,00	20,0	200	2000	
0,220	2,20	22,0	220	2200	
0,240	2,40	24,0	240	2400	
0,360	3,60	36,0	360	3600	
0,380	3,80	38,0	380	3800	
0,400	4,00	40,0	400	4000	
0,500	5,00	50,0	500	5000	
0,630	6,30	63,0	630	6300	
0,660	6,60	66,0	660	6600	
1,000	10,00	100,0	1000	10000	
1,100	11,00	110,0	1100	11000	
1,320	13,20	132,0	1320	13200	
1,500	15,00	150,0	1500	15000	

D96M...G. impostazione fondo scala full scale setting					
0,150	1,50	15,0	150	1500	
0,200	2,00	20,0	200	2000	
0,250	2,50	25,0	250	2500	
0,300	3,00	30,0	300	3000	
0,400	4,00	40,0	400	4000	
0,500	5,00	50,0	500	5000	
0,600	6,00	60,0	600	6000	
0,750	7,50	75,0	750	7500	
0,800	8,00	80,0	800	8000	
1,000	10,00	100,0	1000	10000	
1,200	12,00	120,0	1200	12000	
1,500	15,00	150,0	1500	15000	
1,999	19,99	199,9	1999	19990	

Schemi inserzione
vedere pag 5.30

Wiring diagrams
see page 5.30

DATI PER L'ORDINAZIONE

- codice
- ingresso
- visualizzazione
- alimentazione
- opzioni (vedi pag. 5.3)

ORDERING INFORMATION

- code
- input
- display
- power supply
- options (see page 5.3)

INDICATORI DIGITALI 96x96 A 3½ CIFRE + 0 FISSO 3½ DIGITS + FIXED ZERO 96x96 DIGITAL METERS

DATI TECNICI

visualizzazione massima
display LED rossi
ingresso bidirezionale (c.c.)
frequenza di lavoro
sovraccarico permanente
sovraccarico istantaneo
classi di precisione
aggiornamento lettura
segnalazione di fuori scala
separazione galvanica
isolamento
temperatura di magazzino
temperatura di funzionamento
custodia in materiale
termoplastico autoestinguente
grado di protezione custodia
grado di protezione morsetti

TECHNICAL DATA

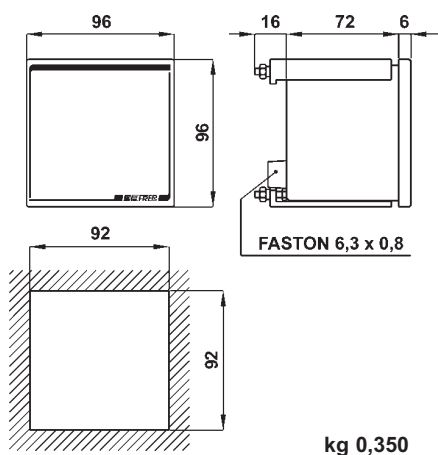
max indication
red LED display
bidirectional input (d.c.)
operating frequency
continuous overload
instantaneous overload
accuracy class
readings
overrange indication
galvanic insulation
dielectric strength
storage temperature
operating temperature
self extinguishing
thermoplastic material
protection for housing
protection for terminals

±19990
h = 14 mm
si/yes
40 ÷ 400 Hz
2 In, 1,2 Vn
10 In, 2 Vn
0,5
2/s
solo 1ª cifra accesa / 1st digit only lighting
ingresso-alimentazione / input-aux. supply V
2 kV - 50 Hz x 60 s
-30 ÷ +70°C
-10 ÷ +50°C
UL 94-V0
IP52
IP10

TIPO DI MISURA MEASURING TYPE			INGRESSI (valori f.sc.) INPUTS (end sc.values)	IMPEDENZA IMPEDANCE	CODICE CODE
AC	A + V	Programmabile Programmable	su TA/5A - on CT/5A 600 V diretto/direct	30 mΩ 4 MΩ	D96EAXXXG
	V - kV	Programmabile Programmable	su TV/100V e TV/110V on CT/100V and CT/110V	500 kΩ	D96EVXXXG
AC	A		100 mA	1,5 Ω	D96EAXXX1
			1 A	150 mΩ	
			5 ÷ 10 A	30 ÷ 15 mΩ	
	V		1 ÷ 600V	4 kΩ ÷ 4 MΩ	D96EVXXX1
AC TRMS	A (5...120% In)		100 mA	1,5 Ω	D96EARXX1
			1 A	150 mΩ	
			5 ÷ 10 A	30 ÷ 15 mΩ	
	V (5...120% Vn)		1 ÷ 600V	4 kΩ ÷ 4 MΩ	D96EVRXX1
DC	Programmabile Programmable		4...20mA	3 Ω	D96MMAXXG42
			± 20mA	3 Ω	D96MMAXXG20
			± 10V	470 kΩ	D96MVXXG10
			± 60mV	10 kΩ	D96MAXXXG60
DC	A		100 μA	600 Ω	D96MAXXX1
			4...20 mA	3 Ω	
			1÷100 mA	60 Ω ÷ 600 mΩ	
			1÷10 A	60 ÷ 6 mΩ	
	V		40 mV ÷ 150 mV	10 kΩ	D96MVXX1
			1 ÷ 600 V	50 kΩ ÷ 1 MΩ	
Wac, VAR, VA, Wdc.	Ingresso da accessorio separato (vedi pag.10.37) Input from accessory transducer (see page 10.37)		1mA	60 Ω	D96MMAXX301
Giri/min RPM	Proximity Namur		1 ÷ 5000Hz	4 kΩ ÷ 4 MΩ	D96MTCXX3
	Proximity NPN o PNP				D96MTAXX3
	Va.c.(trimmer ±20%)		1V ÷ 300V;	4 kΩ ÷ 4 MΩ	D96MTTXX3
	Vd.c. (trimmer ±20%)		± (1V ÷ 300V);	50 kΩ ÷ 500 kΩ	D96MTDXX3
√, Log, y ^x	Linearizzazioni speciali Custom linearization		1÷20mA o 4...20mA; 1÷10V; 1÷5000Hz		D96LINXX3
Ω	Potenziometro Potentiometer	100 Ω ÷ 50 kΩ			D96OHMXX3
	Resistenza Resistance				D96RESXX3

CARATTERISTICHE DA PRECISARE - CHARACTERISTICS TO BE SPECIFIED

ALIMENTAZIONE AUX. SUPPLY VOLTAGE	Standard	Va.c. (±10%, 45÷65Hz, 2,5VA)	115 - 230 V
A richiesta con sovrapprezzo On demand with extraprice		Va.c. (±10%, 45÷65Hz, 2,5VA)	24V; 48V; 400V
		Vd.c. (-15...+20%, 1,5W)	24V; 48V; 110V; 220V
		Va.c./d.c. (2,5VA/1,5W)	20÷60V; 80÷260V



kg 0,350

Schemi inserzione vedere pag 5.30
Wiring diagrams see page 5.30

DATI PER L'ORDINAZIONE

- codice
- ingresso
- visualizzazione
- alimentazione
- opzioni (vedi pag. 5.3)

ORDERING INFORMATION

- code
- input
- display
- power supply
- options (see page 5.3)

DATI TECNICI

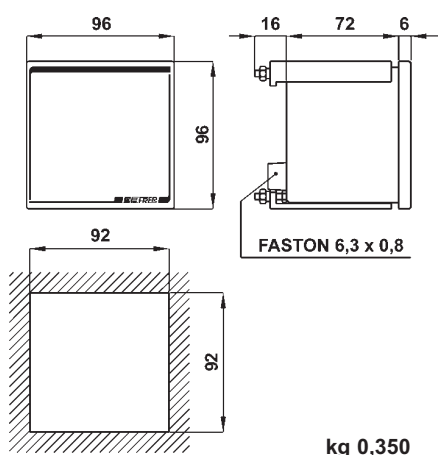
visualizzazione massima
display LED rossi
ingresso bidirezionale (c.c.)
frequenza di lavoro
sovraccarico permanente
sovraccarico istantaneo
classi di precisione
aggiornamento lettura
segnalazione di fuori scala
separazione galvanica
isolamento
temperatura di magazzino
temperatura di funzionamento
custodia in materiale
termoplastico autoestinguente
grado di protezione custodia
grado di protezione morsetti

TECHNICAL DATA

max indication ± 1999
red LED display $h = 14 \text{ mm}$
bidirectional input (d.c.) si/yes
operating frequency $40 \div 400 \text{ Hz}$
continuous overload $2 \text{ In}, 1,2 \text{ Vn}$
instantaneous overload $10 \text{ In}, 2 \text{ Vn}$
accuracy class 0,5
readings 2/s
overrange indication solo 1ª cifra accesa / 1st digit only lighting
galvanic insulation ingresso-alimentazione / input-aux. supply V
dielectric strenght $2 \text{ kV} - 50 \text{ Hz} \times 60 \text{ s}$
storage temperature $-30 \div +70^\circ\text{C}$
operating temperature $-10 \div +50^\circ\text{C}$
self extinguishing
thermoplastic material UL 94-V0
protection for housing IP52
protection for terminals IP10

TIPO DI MISURA MEASURING TYPE		INGRESSI (valori f.sc.) INPUTS (end sc.values)	IMPEDENZA IMPEDANCE	CODICE CODE
AC	A	100 mA	1,5 Ω	D96EAXXX5
		1 A	150 m Ω	
		5 $\div$ 10 A	30 $\div$ 15 m Ω	
	V	1 $\div$ 600V	4 k Ω $\div$ 4 M Ω	D96EVXXX5
AC TRMS	A (5...120% In)	100 mA	1,5 Ω	D96EARXXX5
		1 A	150 m Ω	
		5 $\div$ 10 A	30 $\div$ 15 m Ω	
	V (5...120% Vn)	1 $\div$ 600V	4 k Ω $\div$ 4 M Ω	D96EVRXXX5
DC	A	100 μ A	600 Ω	D96MAXXX5
		4...20 mA	3 Ω	
		1 $\div$ 100 mA	60 Ω $\div$ 600 m Ω	
		1 $\div$ 10 A	60 $\div$ 6 m Ω	
	V	40 mV $\div$ 150 mV	10 k Ω	D96MVXXX5
		1 $\div$ 600 V	50 k Ω $\div$ 1 M Ω	
Wac, Var, VA, Wdc.	Ingresso da accessorio separato (vedi pag.10.37) Input from accessory transducer (see page 10.37)	1mA	60 Ω	D96MMAXX501
Giri/min RPM	Proximity Namur	1 $\div$ 5000Hz	4 k Ω $\div$ 4 M Ω	D96MTCXXX5
	Proximity NPN o PNP			D96MTAXXX5
	Va.c.(trimmer $\pm 20\%$)	1V $\div$ 300V;	4 k Ω $\div$ 4 M Ω	D96MTTXXX5
	Vd.c. (trimmer $\pm 20\%$)	$\pm$ (1V $\div$ 300V);	50 k Ω $\div$ 1 m Ω	D96MTDXXX5
$\sqrt{\quad}$, Log, y^x	Linearizzazioni speciali Custom linearization	1 $\div$ 20mA o 4...20mA; 1 $\div$ 10V; 1 $\div$ 5000Hz		D96LINXXX5
Ω	Potenzimetro Potentiometer	100 Ω $\div$ 50 k Ω		D96OHMXXX5
	Resistenza Resistance			D96RESXXX5
PT100	2 fili/wires	-50...+100°C; -50...+200°C; -50...+650°C;		D96MC2XXX5
	3 fili/wires			D96MC3XXX5
	4 fili/wires			D96MC4XXX5
Termocoppie Thermocouples	Fe-CuNi (tipo/type J)	0...100°C; 200°C; 600°C;		D96MCJXXX5
	NiCr-Ni (tipo/type K)	0...100°C; 0...200°C; 0...1200°C;		D96MCKXXX5
	Pt13Rh-Pt (tipo/type R)	0...100°C; 0...200°C; 0...1750°C;		D96MCRXXX5
	Pt10Rh-Pt (tipo/type S)	0...100°C; 0...200°C; 0...1750°C;		D96MCSXXX5
	Cu-CuNi (tipo/type T)	0...100°C; 0...200°C; 0...400°C;		D96MCTXXX5

D96...0



kg 0,350

Schemi inserzione vedere pag. 5.30
Wiring diagrams see page 5.30

DATI PER L'ORDINAZIONE

- codice
- ingresso
- visualizzazione
- alimentazione
- opzioni (vedi pag. 5.3)

ORDERING INFORMATION

- code
- input
- display
- power supply
- options (see page 5.3)

INDICATORI DIGITALI 96x96 A 3 CIFRE + 0 FISSO 3 DIGITS + FIXED ZERO 96x96 DIGITAL METERS

DATI TECNICI

visualizzazione massima
display LED rossi
ingresso bidirezionale (c.c.)
frequenza di lavoro
sovraccarico permanente
sovraccarico istantaneo
classi di precisione
aggiornamento lettura
segnalazione di fuori scala
separazione galvanica
isolamento
temperatura di magazzino
temperatura di funzionamento
custodia in materiale
termoplastico autoestinguente
grado di protezione custodia
grado di protezione morsetti

TECHNICAL DATA

max indication ± 9990
red LED display $h = 14 \text{ mm}$
bidirectional input (d.c.) si/yes
operating frequency $40 \div 400 \text{ Hz}$
continuous overload $2 \text{ In}, 1,2 \text{ Vn}$
instantaneous overload $10 \text{ In}, 2 \text{ Vn}$
accuracy class 0,5
readings 2/s
overrange indication solo 1^a cifra accesa / 1st digit only lighting
galvanic insulation ingresso-alimentazione / input-aux. supply V
dielectric strength $2 \text{ kV} - 50 \text{ Hz} \times 60 \text{ s}$
storage temperature $-30 \div +70^\circ\text{C}$
operating temperature $-10 \div +50^\circ\text{C}$
self extinguishing
thermoplastic material UL 94-V0
protection for housing IP52
protection for terminals IP10

TIPO DI MISURA MEASURING TYPE		INGRESSI (valori f.sc.) INPUTS (end sc.values)	IMPEDENZA IMPEDANCE	CODICE CODE
AC	A	100 mA	1,5 Ω	D96EAXXX0
		1 A	150 m Ω	
		5 $\div$ 10 A	30 $\div$ 15 m Ω	
	V	1 $\div$ 600V	4 k Ω $\div$ 4 M Ω	D96EVXXX0
AC TRMS	A (5...120% In)	100 mA	1,5 Ω	D96EARXXX0
		1 A	150 m Ω	
		5 $\div$ 10 A	30 $\div$ 15 m Ω	
	V (5...120% Vn)	1 $\div$ 600V	4 k Ω $\div$ 4 M Ω	D96EVRXXX0
DC	A	100 μ A	600 Ω	D96MAXXX0
		4...20 mA	3 Ω	
		1 $\div$ 100 mA	60 Ω $\div$ 600 m Ω	
		1 $\div$ 10 A	60 $\div$ 6 m Ω	
	V	40 mV $\div$ 150 mV	10 k Ω	D96MVXXX0
		1 $\div$ 600 V	50 k Ω $\div$ 1 M Ω	
Wac, Var, VA, Wdc.	Ingresso da accessorio separato (vedi pag.10.37) Input from accessory transducer (see page 10.37)	1mA	60 Ω	D96MMAXXX301
Giri/min RPM	Proximity Namur	1 $\div$ 5000Hz	4 k Ω $\div$ 4 M Ω	D96MTCXXX3
	Proximity NPN o PNP			D96MTAXXX3
	Va.c.(trimmer $\pm 20\%$)	1V $\div$ 300V;	4 k Ω $\div$ 4 M Ω	D96MTTXXX3
	Vd.c. (trimmer $\pm 20\%$)	$\pm$ (1V $\div$ 300V);	50 k Ω $\div$ 500 k Ω	D96MTDXXX3
$\sqrt{\quad}$, Log, y^x	Linearizzazioni speciali Custom linearization	1 $\div$ 20mA o 4...20mA; 1 $\div$ 10V; 1 $\div$ 5000Hz		D96LINXXX3
Ω	Potenzimetro Potentiometer	100 Ω $\div$ 50 k Ω		D96OHMXXX3
	Resistenza Resistance			D96RESXXX3

CARATTERISTICHE DA PRECISARE - CHARACTERISTICS TO BE SPECIFIED

	Standard	Va.c. ($\pm 10\%$, 45 $\div$ 65Hz, 2,5VA)	115 - 230 V
ALIMENTAZIONE AUX. SUPPLY VOLTAGE	A richiesta con sovrapprezzo On demand with extraprice	Va.c. ($\pm 10\%$, 45 $\div$ 65Hz, 2,5VA)	24V; 48V; 400V
		Vd.c. (-15...+20%, 1,5W)	24V; 48V; 110V; 220V
		Va.c./d.c. (2,5VA/1,5W)	20 $\div$ 60V; 80 $\div$ 260V

D96P...3

COSFIMETRO DIGITALE INTEGRATO E LINEARIZZATO INTEGRATED LINEARIZED POWER FACTOR METER

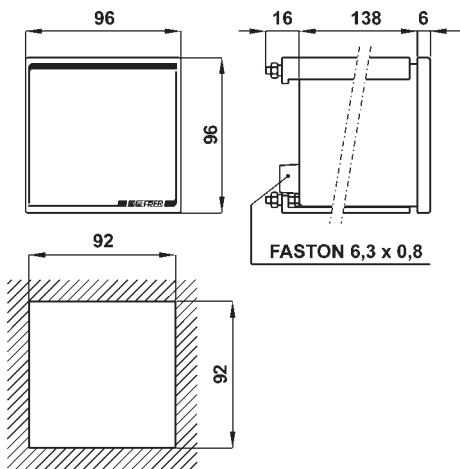


DATI TECNICI

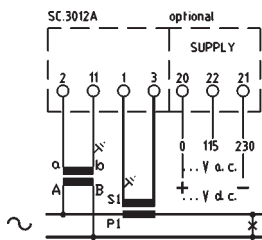
- visualizzazione
- Indicazione CAP o IND
- display LED rossi
- frequenza di lavoro
- sovraccarico permanente
- sovraccarico istantaneo
- classi di precisione
- segnalazione di fuori scala
- separazione galvanica
- isolamento
- temperatura di magazzino
- temperatura di funzionamento
- custodia in materiale
- termoplastico autoestinguente
- grado di protezione custodia
- grado di protezione morsetti

TECHNICAL DATA

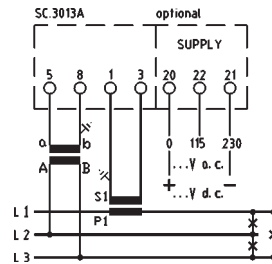
display	0,10 - 1,00 - 0,10
CAP or IND	tramite LED frontale / <i>by frontal LED</i>
red LED display	h = 14 mm
operating frequency	45 ÷ 65 Hz
continuous overload	2 In, 1,2 Vn
istantaneous overload	10 In, 2 Vn
accuracy class	0,5
overrange indication	punto lampeggiante / <i>flashing dot</i>
galvanic insulation	ingresso-alimentazione / <i>input-aux. supply V</i>
dielectric strength	2 kV - 50 Hz x 60 s
storage temperature	-30 ÷ +70°C
operating temperature	-10 ÷ +50°C
self extinguishing	
thermoplastic material	UL 94-V0
protection for housing	IP52
protection for terminals	IP10



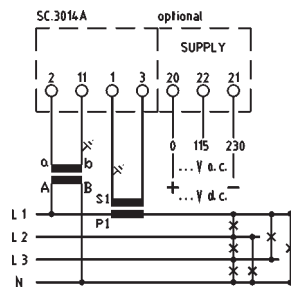
kg 0,450



D96PSXXX3



D96PYXXX3



D96PNXXX3

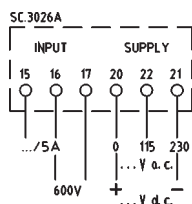
DATI PER L'ORDINAZIONE

- codice
- ingressi
- alimentazione
- opzioni (vedi pag. 5.3)

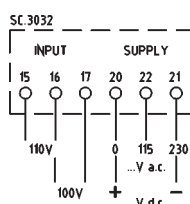
ORDERING INFORMATION

- *code*
- *inputs*
- *power supply*
- *options (see page 5.3)*

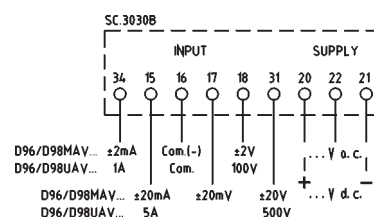
SCHEMI DI INSERZIONE INDICATORI DIGITALI E A BARRA LUMINOSA WIRING DIAGRAMS DIGITAL AND BAR-GRAPH METERS



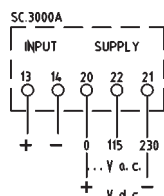
D48EAXXXG - D52EAXXXG
D96EAXXXG - D98EAXXXG



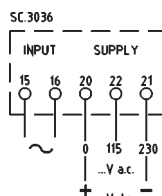
D96EVXXXG
D98EVXXXG



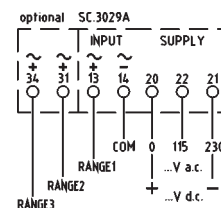
D96UAV... - D96MAV...
D98UAV... - D98MAV...



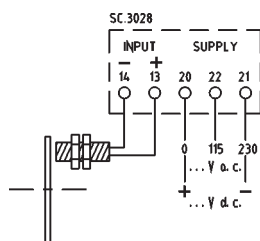
D48M... D52M... - D72M...
D76M... - D96M... - D98M...



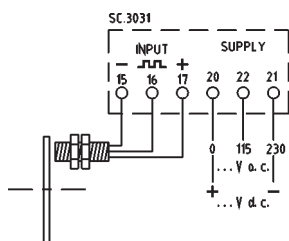
D48E... D52E... - D72E...
D76E... - D96E... - D98E...



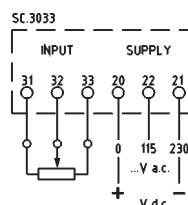
D48 /52 /72 /76 /96 /98MTT...



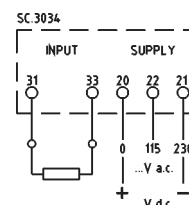
D48 /52 /72 /76 /96 /98MTC...



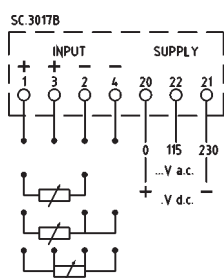
D48 /52 /72 /76 /96 /98MTA...



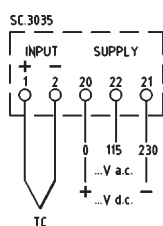
D48 /52 /72 /76 /96 /98OHM...



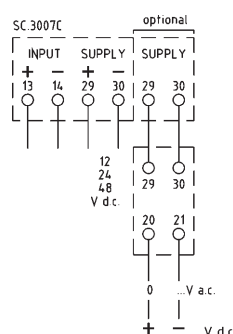
[D48](#) [/52](#) [/72](#) [/76](#) [/96](#) [/98](#)[RES...](#)



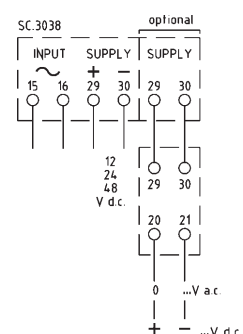
D48 /52 /72 /76 /96 /98MC2...
D48 /52 /72 /76 /96 /98MC3...
D48 /52 /72 /76 /96 /98MC4...



D48 /52 /72 /76 /96 /98MCJ...
D48 /52 /72 /76 /96 /98MCK...
D48 /52 /72 /76 /96 /98MCR...
D48 /52 /72 /76 /96 /98MCS...
D48 /52 /72 /76 /96 /98MCT...



B94M...



B94E...