



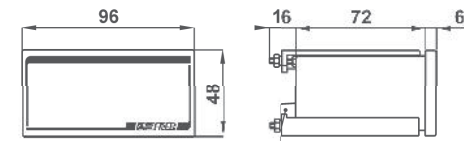
DATI TECNICI - Technical data

programmazione	programming	tramite tasti frontali - by front push button
visualizzazione massima	max indication	±19999 programmabile - programmable
display LED rossi	red LED display	h = 14 mm
ingresso bidirezionale (c.c.)	bidirectional input (d.c.)	si/yes
frequenza di lavoro	operating frequency	45 ÷ 65Hz
sovraccarico permanente	continuous overload	2 In, 1,2 Vn
sovraccarico istantaneo	instantaneous overload	10 In, 2 Vn (1sec.)
classe di precisione	accuracy class	0,2 (d.c.) - 0,35 (a.c.)
aggiornamento lettura	readings update	5/s
segnalazione di fuori scala	overrange indication	OVER
separazione galvanica	galvanic insulation	completo / full
categoria di sovratensione	overvoltage category	CAT III 300V, CAT II 600V P.D. 2
temperatura di magazzino	storage temperature	-30 ÷ +70°C
temperatura di funzionamento	operating temperature	-10 ÷ +50°C
custodia in materiale	self extinguishing	
termoplastico autoestinguente	thermoplastic material	UL 94-V0
grado di protezione custodia	protection for housing	IP52
grado di protezione morsetti	protection for terminals	IP20
connessioni	connections	a vite / screw 4mm² max.
costruzione a norme	according to	CEI-DIN-VDE-IEC

TIPO - Type

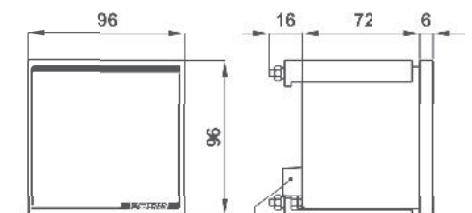
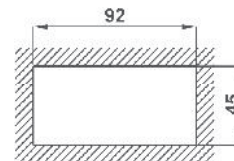
DIMENSIONI - Dimensions

Descrizione - Description	Codice - Code	
	96x48	96x96
Amperometro / Voltmetro C.A. e C.C. A.C. & D.C. Ammeter / Voltmeter	D98US6...	D96US6...
Indicatori per segnali di processo (da convertitori) D.C. Input indicator (from transducers)	D98MS6...	D96MS6...
Frequenzimetro Frequency meter	D98FP6...	D96FP6...
Indicatore di Velocità Tachometer	D98TP6...	D96TP6...



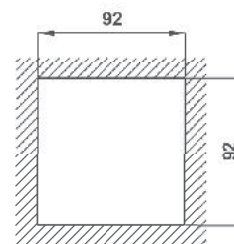
TERMINAL BLOCKS  
max. 4 sqmm

D98...  
kg 0,400



TERMINAL BLOCKS  
max. 4 sqmm

D96...  
kg 0,400

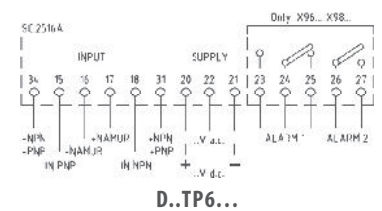
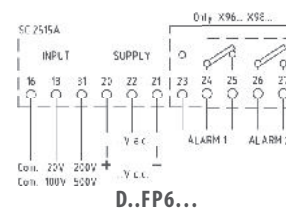
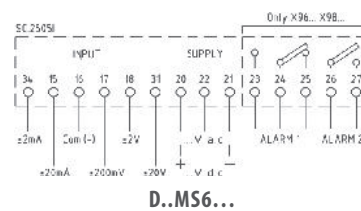
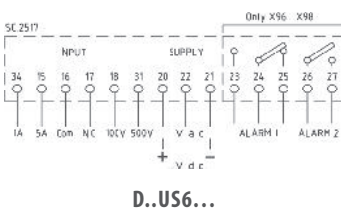


\* N°24 unità ingegneristiche adesive incluse nella confezione  
\* 24 different unit of measure stickers are included in the package

Disponibili con 2 uscite allarmi.  
Vedi pagina n° 4.8  
Available with 2 alarms output.  
See at page 4.8



SCHEMI DI INSERIONE - Wiring diagrams



## CODICI DI ORDINAZIONE - Ordering codes

<b>AMPEROMETRI / VOLTMETRI CA/CC - AC/DC AMMETERS/VOLTMETERS</b>		---	-----	—
<b>Dimensioni e tipo- Dimension &amp; type:</b>	96 x 48 mm	<b>D98</b>		
	96 x 96 mm	<b>D96</b>		
<b>Ingressi - Inputs</b>	±1 A; ±5 A; ±100 V; ±500 V a.c./d.c.      selezionabili - <i>selectable</i>		<b>US6PROGXX</b>	
<b>Alimentazione - Aux. supply voltage:</b>	115/230Vac (±10% 47÷63Hz) - 6VA			<b>S</b>
	20÷60Vac/dc - 3VA/2W			<b>L</b>
	80÷260Vac/dc - 4VA/2W			<b>H</b>
	380÷415Vac (47÷63Hz) - 6VA			<b>3</b>
<b>SEGNALI DI PROCESSO (da convertitori) - D.C. INPUT INDICATORS (from transducers)</b>		---	-----	—
<b>Dimensioni e tipo- Dimension &amp; type:</b>	96 x 48 mm	<b>D98</b>		
	96 x 96 mm	<b>D96</b>		
<b>Ingressi - Inputs</b>	±2 mA; ±20 mA; ±200 mV; ±2 V; ±20 V d.c.      selezionabili - <i>selectable</i>		<b>MS6PROGXX</b>	
<b>Alimentazione - Aux. supply voltage:</b>	115/230Vac (±10% 47÷63Hz) - 6VA			<b>S</b>
	20÷60Vac/dc - 3VA/2W			<b>L</b>
	80÷260Vac/dc - 4VA/2W			<b>H</b>
	380÷415Vac (47÷63Hz) - 6VA			<b>3</b>
<b>FREQUENZIMETRI/TACHIMETRI - FREQUENCIMETERS/TACHOMETERS</b>		---	-----	—
<b>Dimensioni e tipo- Dimension &amp; type:</b>	96 x 48 mm	<b>D98</b>		
	96 x 96 mm	<b>D96</b>		
<b>Ingressi - Inputs</b>	100 V; 500V (Sc. 45÷65Hz)*      selezionabili - <i>selectable</i>		<b>FP6465XCC</b>	
	100 V; 500V (Sc. 350÷450Hz)*      selezionabili - <i>selectable</i>		<b>FP6345XCC</b>	
	20 V; 200 V (max. 5kHz)      selezionabili - <i>selectable</i>		<b>FP6PROGVD</b>	
	Proximity NAMUR, PNP, NPN (max. 5kHz)		<b>TP6PROGXX</b>	
<b>Alimentazione - Aux. supply voltage:</b>	115/230Vac (±10% 47÷63Hz) - 6VA			<b>S</b>
	20÷60Vac/dc - 3VA/2W			<b>L</b>
	80÷260Vac/dc - 4VA/2W			<b>H</b>
	380÷415Vac (47÷63Hz) - 6VA			<b>3</b>

\* Visualizzazione non programmabile - \* Not programmable display