



### DATI TECNICI - Technical data

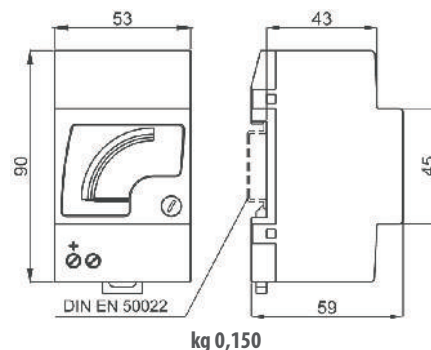


autoconsumo amperometrico	rated burden (A)	0,5VA (range 5A)
autoconsumo voltmetrico	rated burden (V)	3VA (range 100V)
campo di ingresso	input range	90÷110% Un
sovraccarico permanente	continuous overload	1,2 Un; 1,2 In
sovraccarico istantaneo	instantaneous overload	2 Un; 10 In
precisione	accuracy	1,5%
alimentazione	power supply	autoalimentato/self-supplied
temperatura di funzionamento	operating temperature	-25 +50 °C
temperatura di magazzino	storage temperature	-40 +80 °C
connessioni	connections	a vite/screw max 4mm <sup>2</sup>
grado di protezione custodia	protection for housing	IP52
grado di protezione morsetti	protection for terminals	IP00
costruzione a norme	manufactured according to	CEI-DIN-VDE-IEC
ACCESSORIO CONVERTITORE	ACCESSORY TRANSDUCER	
corrente nominale di uscita	nominal output current	1mA (max. 2kΩ)
custodia in materiale	self extinguishing	
termoplastico autoestinguente	thermoplastic material	UL 94-V0
categoria di sovratensione	overvoltage category	CAT III 300V, CAT II 600V P.D. 2
conforme a	according to	EN 60688

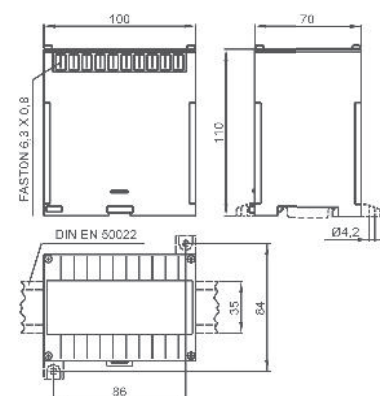
### CODICI DI ORDINAZIONE - Ordering codes

### DIMENSIONI - Dimensions

<b>WATTMETERI/VARMETRI - WATT/VAR METERS</b>		<b>F52</b>	<b>_</b>	<b>_</b>	<b>X</b>	<b>_</b>	<b>_</b>	<b>_</b>
<b>Unità - Unit:</b>	W VAR	<b>W</b> <b>R</b>						
<b>Sistema - System:</b>	Monofase - Single-phase Trifase 3 fili carico equilibrato 3-Phase 3 wires balanced load Trifase 4 fili carico equilibrato 3-Phase 4 wires balanced load Trifase 3 fili carico squilibrato 3-Phase 3 wires unbalanced load Trifase 4 fili carico squilibrato 3-Phase 4 wires unbalanced load	<b>S</b> <b>Y</b> <b>N</b> <b>D</b> <b>T</b>						
<b>Scala - Scale:</b>	da precisare - to be specified	<b>YYY</b>						
<b>Posizione zero - Zero position:</b>	Laterale - Lateral (standard) Centrale - Central Spostato - Offset zero	<b>X</b> <b>Z</b> <b>L</b>						
<b>Ingressi - Inputs:</b>	100÷115V - 1A    Rapporti TA e TV da precisare - CT and VT ratio to be specified 100÷115V - 5A    Rapporti TA e TV da precisare - CT and VT ratio to be specified 220÷240V - 1A    Rapporto TA da precisare - CT ratio to be specified 220÷240V - 5A    Rapporto TA da precisare - CT ratio to be specified 380÷440V - 1A    Rapporto TA da precisare - CT ratio to be specified 380÷440V - 5A    Rapporto TA da precisare - CT ratio to be specified	<b>C1</b> <b>C5</b> <b>D1</b> <b>D5</b> <b>Q1</b> <b>Q5</b>						



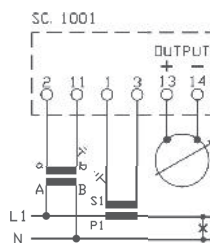
kg 0,150



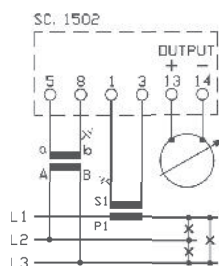
Accessorio convertitore - Accessory transducer

SCALE STANDARD - STANDARD SCALES										
1	1,2	1,5	2	2,5	3	4	5	6	8	
10	12	15	20	25	30	40	50	60	80	
100	120	150	200	250	300	400	500	600	800	
1000	1200	1500	valori differenti - cod. sovrapprezzo: OPTA3Y						different values - extraprice code: OPTA3Y	

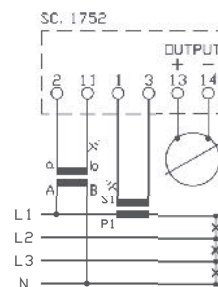
## SCHEMI DI INSERZIONE - Wiring diagrams



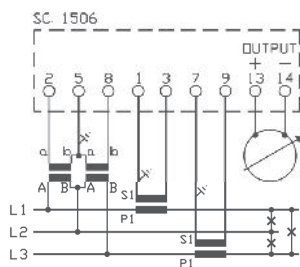
monofase - single-phase



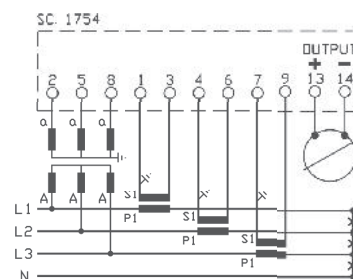
trifase tre fili carico equilibrato - three-phase three wires balanced load



trifase quattro fili carico equilibrato - three-phase four wires balanced load



trifase tre fili carico squilibrato - three-phase three wires unbalanced load



trifase quattro fili carico squilibrato - three-phase four wires unbalanced load