

TRASFORMATORI DI LOW VOLTAGE CORRENTE A BASSA CURRENT TENSIONE TRANSFORMERS

E 347 – E 447
E 547 – E 647

ISOLAMENTO: a secco, in aria
CONTENITORE: autoestinguente
FREQUENZA: 50 ÷ 60 Hz
TEMPERATURA DI FUNZIONAMENTO: -10°C++70°C
TEMPERATURA DI STORAGE: -20°C++80°C
TENSIONE DI RIFERIMENTO PER ISOLAMENTO:

600V (2500Vac x 1min)
Per utilizzare i TA a primario avvolto (quale E 347M ed alcuni modelli E 547) è necessario interrompere una fase del carico e collegarla ai morsetti di ingresso P1 e P2.
I morsetti di uscita S1 ed S2 vanno collegati ai morsetti amperometrici del relè associato.

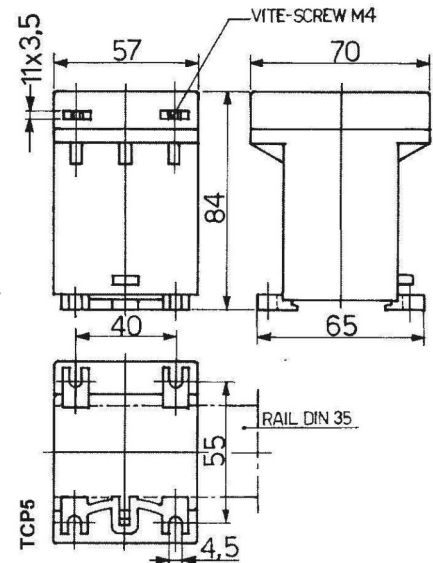
INSULATION: dry, in air
CASE: self extinguishing
FREQUENCY: 50 ÷ 60 Hz
WORKING TEMPERATURE: -10°C++70°C
STORAGE TEMPERATURE: -20°C++80°C
REFERENCE VOLTAGE FOR INSULATION:

600V (2500Vac x 1min)
When applying the wound primary Current Transformers (like E 347M or some models of E 547), it is requested to cut one load phase and connect it to the input pins P1 e P2.
The output pins S1 ed S2 have to be connected to the amperometric pins of the associated relay.



COME ORDINARE HOW TO ORDER

Indicare la sigla riportata nella colonna "MODELLO" della tabella A
The code under column "MODEL" in table A is requested



Peso - Weight kg 0.35 circa
Fig. 1

TAB. A

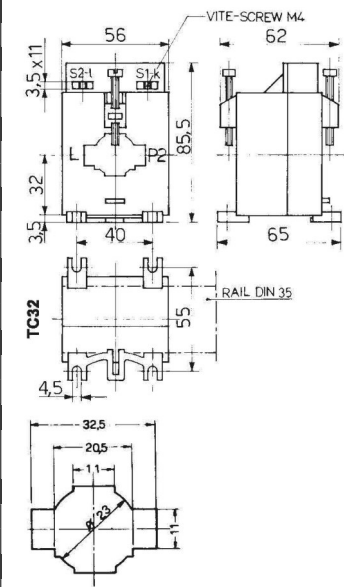
| MODELLO MODEL | GAMMA (A) RANGE (A) | Corrente Secondaria SEC. CURR. | PRESTAZ.(VA) BURDEN (VA) | CLASSE CLASS | PRIMARIO PRIMARY | DIMENSIONI SIZES mm |
|------------------|------------------------------|--------------------------------------|-----------------------------|-----------------|---------------------|------------------------|
| E 347-M | 10 | 5A | 1,5 | 0,5 | * | Fig. 1 |
| E 347-A | 50 | 5A | 1,5 | 3 | ** | Fig. 2 |
| E 347-B | 100 | 5A | 3 | 1 | ** | Fig. 2 |
| E 347-C | 150 | 5A | 1,5 | 0,5 | ** | Fig. 2 |
| E 347-I | 200 | 5A | 5 | 1 | ** | Fig. 2 |
| E 347-D | 250 | 5A | 6 | 0,5 | ** | Fig. 2 |
| E 347-E | 500 | 5A | 12 | 0,5 | ** | Fig. 3 |
| E 347-G | 1000 | 5A | 30 | 0,5 | ** | Fig. 4 |
| E 347-H | 2000 | 5A | 50 | 0,5 | ** | Fig. 5 |
| E 347-L | 4000 | 5A | 120 | 0,5 | ** | Fig. 6 |
| E 347-R | 300 | 5A | 8 | 0,5 | ** | Fig. 2 |
| E 447-K2 | 25 | 1A | 1 | 3 | ** | Fig. 7 |
| E 447-V2 | 50 | 1A | 2 | 3 | ** | Fig. 7 |
| E 447-W2 | 100 | 1A | 2 | 1 | ** | Fig. 7 |
| E 447-X | 250 | 1A | 1 | 1 | ** | Fig. 2 |
| E 447-Y | 600 | 1A | 1 | 1 | ** | Fig. 3 |
| E 447-Z | 1500 | 1A | 1 | 1 | ** | Fig. 4 |
| E 547-A | 5 | 5A | 5 | 0,5 | * | Fig. 1 |
| E 547-B | 10 | 5A | 5 | 0,5 | * | Fig. 1 |
| E 547-C | 15 | 5A | 5 | 0,5 | * | Fig. 1 |
| E 547-D | 20 | 5A | 5 | 0,5 | * | Fig. 1 |
| E 547-E | 25 | 5A | 5 | 0,5 | * | Fig. 1 |
| E 547-F | 30 | 5A | 5 | 0,5 | * | Fig. 1 |
| E 547-G | 40 | 5A | 5 | 0,5 | * | Fig. 1 |
| E 547-H | 50 | 5A | 5 | 0,5 | * | Fig. 1 |
| E 547-I | 60 | 5A | 10 | 0,5 | * | Fig. 8 |
| E 547-L | 80 | 5A | 10 | 0,5 | * | Fig. 8 |
| E 547-M | 100 | 5A | 5 | 3 | ** | Fig. 3 |
| E 547-N | 150 | 5A | 5 | 3 | ** | Fig. 3 |
| E 647-A | 150 | 5A | 5 | 0,5 | ** | Fig. 7 |
| E 647-B | 250 | 5A | 10 | 0,5 | ** | Fig. 7 |
| E 647-C | 300 | 5A | 8 | 0,5 | ** | Fig. 3 |
| E 647-D | 400 | 5A | 10 | 0,5 | ** | Fig. 3 |
| E 647-E | 500 | 5A | 12 | 0,5 | ** | Fig. 3 |
| E 647-F | 800 | 5A | 20 | 0,5 | ** | Fig. 3 |
| E 647-G | 1000 | 5A | 30 | 0,5 | ** | Fig. 4 |

Legenda della Tab. A

* Trasformatore di corrente a primario avvolto
** Trasformatore di corrente a barra passante.

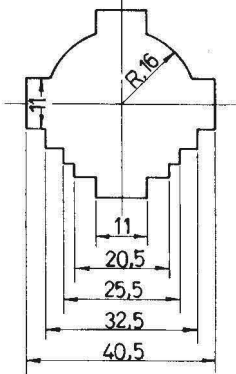
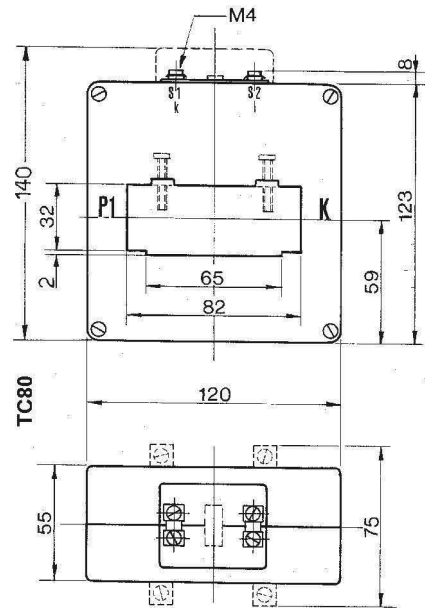
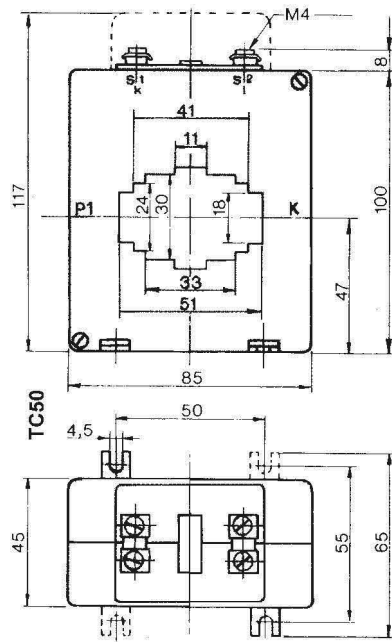
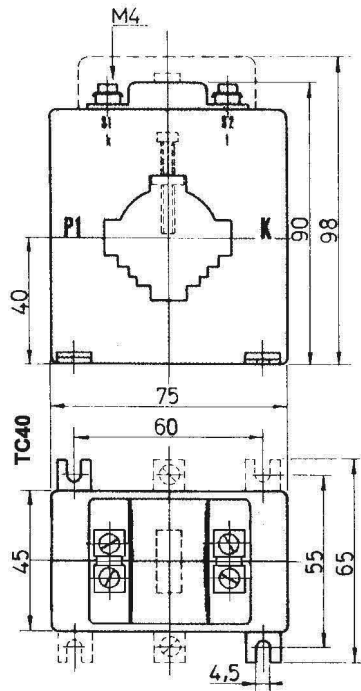
Legend of Tab. A

* Wound primary current transformer.
** Current transformer without primary.



Peso - Weight kg 0,35 circa
Fig. 2

WARNING: Repairs in guarantee are made free our factory, within 24 months from the delivery date, for the devices not working due to defects of the components. In no case Emirel can be held responsible for damages, direct or indirect, occurred to things or people in consequence of wrong connections, accidents, not correct use or not operation of the Protection and Control devices of its own production. For the "safety applications", it is suggested to apply SAFETY systems or REDUNDANCY engineering."



Peso - Weight kg 0,7 circa

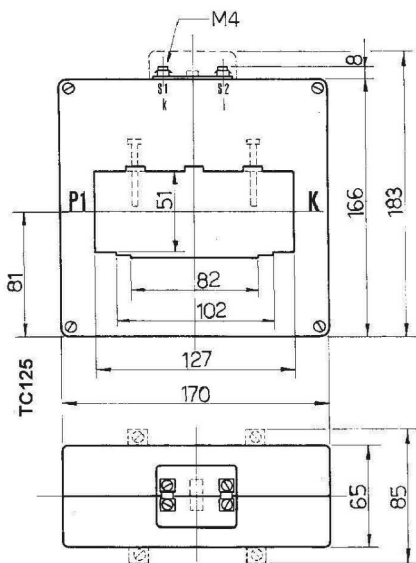
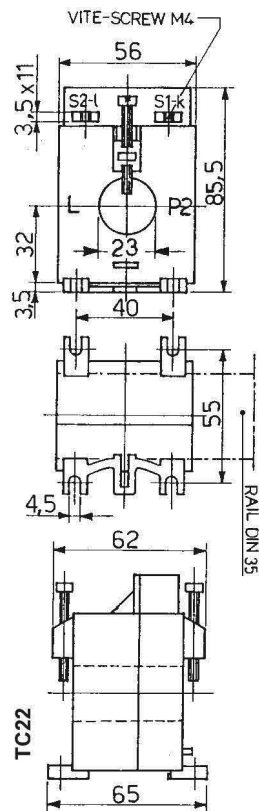
Fig. 4

Peso - Weight kg 1,4 circa

Fig. 5

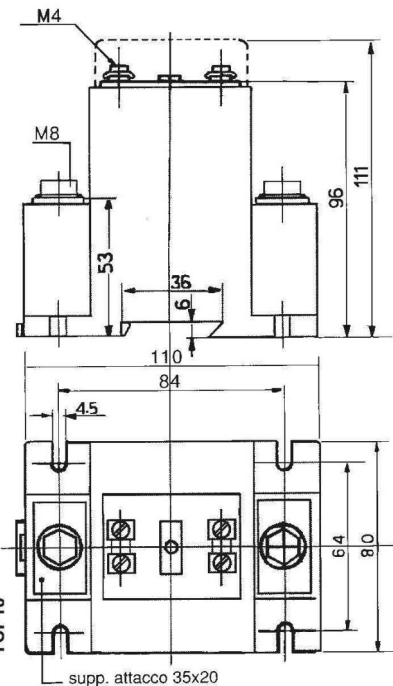
Peso - Weight kg 0,5 circa

Fig. 3



Peso - Weight kg 0,35 circa

Fig. 7



Peso - Weight kg 0,5 circa

Fig. 8

Peso - Weight kg 2 circa

Fig. 6