



**SERIE TS-10**  
**SAFETY TRANSFORMERS**  
**230/400-12/24 VAC**

Safety Transformers

Transformer with circuit separation

Manufactured according to the standard EN-61558-2-6:2009

Primary Voltages: 230-400 V AC

Secondary Voltages: 12-24 V AC

Frequency: 50/60 Hz.

Degree of protection: IP-00

Class I

Insulation Class F (155°C)

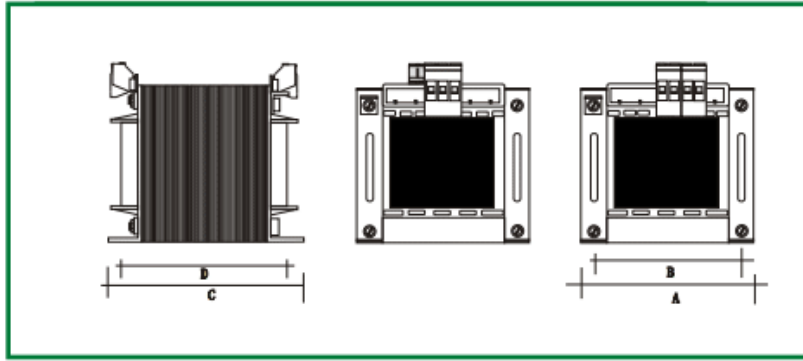
Windings Class H (180°C)

Transformer for indoor built-in-use only

Connection terminal for grounding

**\*Different powers and other voltages in primary and secondary available under request**

**\*All specifications listed in this brochure are subject to change without notice**



| CODIGO   | POTENCIA | CORRIENTES PRI.   |        | CORRIENTES SEC.   |         | DIMENSIONES mm. |     |     |     |
|----------|----------|-------------------|--------|-------------------|---------|-----------------|-----|-----|-----|
| CODE     | POWER    | CURRENTS PRI. (A) |        | CURRENTS SEC. (A) |         | DIMENSIONS mm.  |     |     |     |
|          |          | 230V              | 400V   | 12 V              | 24 V    | A               | B   | C   | D   |
| TS-10001 | 63 VA    | 0,27 A            | 0,16 A | 5,25 A            | 2,63 A  | 84              | 70  | 71  | 53  |
| TS-10002 | 100 VA   | 0,43 A            | 0,25 A | 8,33 A            | 4,17 A  | 84              | 70  | 85  | 66  |
| TS-10003 | 160 VA   | 0,70 A            | 0,40 A | 13,33 A           | 6,67 A  | 96              | 80  | 92  | 74  |
| TS-10004 | 250 VA   | 1,09 A            | 0,63 A | 20,83 A           | 10,42 A | 108             | 90  | 110 | 87  |
| TS-10005 | 400 VA   | 1,74 A            | 1,00 A | 33,33 A           | 16,67 A | 126             | 105 | 119 | 90  |
| TS-10008 | 500 VA   | 2,17 A            | 1,25 A | 41,67 A           | 20,83 A | 126             | 105 | 129 | 100 |
| TS-10006 | 630 VA   | 2,74 A            | 1,58 A | 52,50 A           | 26,25 A | 126             | 105 | 139 | 110 |
| TS-10007 | 1.000 VA | 4,35 A            | 2,50 A | 83,33 A           | 41,67 A | 150             | 125 | 162 | 134 |

Bajo demanda se fabrican en diferentes tensiones y potencias (Máximo cuatro voltajes)

Other voltages arrangements available according to costumers requirements (maximum four voltages).

They are designed to feed control and maneuvering applications in Very Low Voltage Safety Circuits (up to 50 Vac). They are circuit separation transformers with secondary voltage not higher than 50 v. with double or reinforced insulation between the primary and secondary windings. They can also be manufactured with galvanic isolation in installations for safety reasons



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\*Todas las especificaciones indicadas en este documento podrán modificarse sin previo aviso  
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