

Elma TT

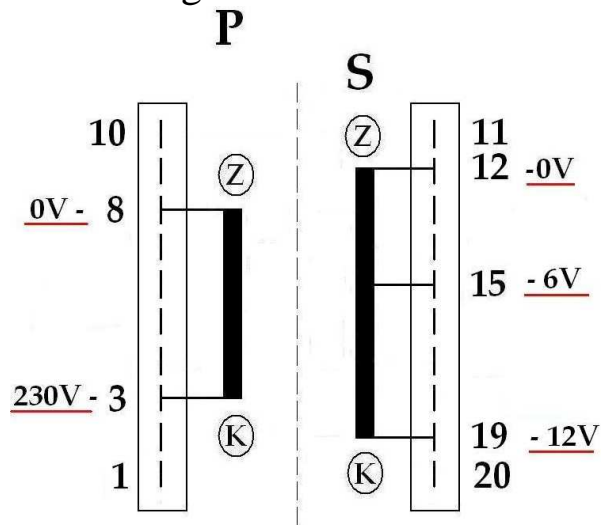
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Constructional data for isolating transformers and safety transformers:

- 1.1 Applicant : ELMA TT d.d. Ljubljana
1.2 Place of manufacture : Cesta 24. junija 23, SLO 1213 Ljubljana – Črnuče
1.3 Reference of type : Conrad Art. Nr. 516015
1.4 Trade mark : CONRAD
1.5 Other markings : IZ 71
1.6 Europe standard : EN 61558 - 2 - 6
- 2.1 Protection against electric shock : Non short.circuit proof
2.2 Class of protection to IEC 529 : IP 00
2.3 Type of construction (Isolating transformer, Transformer for toys) : Safety-isolating transformer
2.4 Stationary Transformer : Stationary, to built-in transformer
Portable Transformer :
2.5 Protection against short-circuit according to Sub-clause
inherently short-circuit proof :
non-inherently short-circuit proof :
non short-circuit proof : Non short-circuit proof
fail safe
(rated current of the cutout)
2.6 Rated maximum ambient temperature : t_a 40°C
2.7 Class : B Insulation : IEC 60 085 and IEC 60 216
3. Electrical values
- | | | prim : | sec: |
|------------------------|------|--------|--------|
| 3.1 Rated voltage(s) | V : | 230 | 6 – 12 |
| 3.2 Rated frequency | Hz : | 50 | |
| 3.3 Rated current | A : | 0,52 | 10 |
| 3.4 Rated output | VA : | | 120 |
| 3.5 No load voltage(s) | V : | | |
| 3.6 P_o | W : | | |
| 3.7 I_o | A : | | |

4. Windings

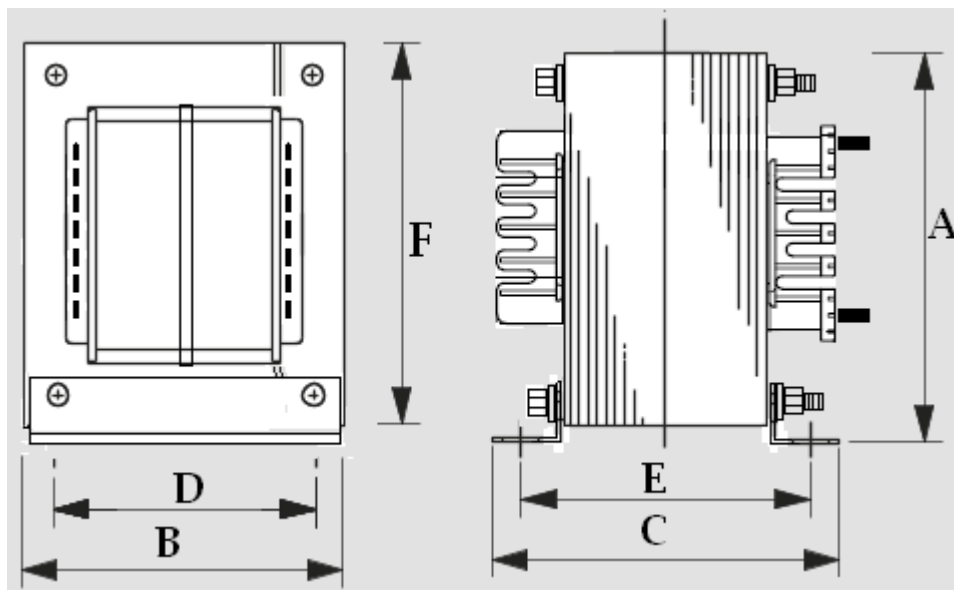


5. Iron core

- 5.1 Sheet metall, material : EI 84 V 530 – 50
 main dimensions : 84x70x43
 5.2 Cross-sectional drawing : See specification of insulation materials

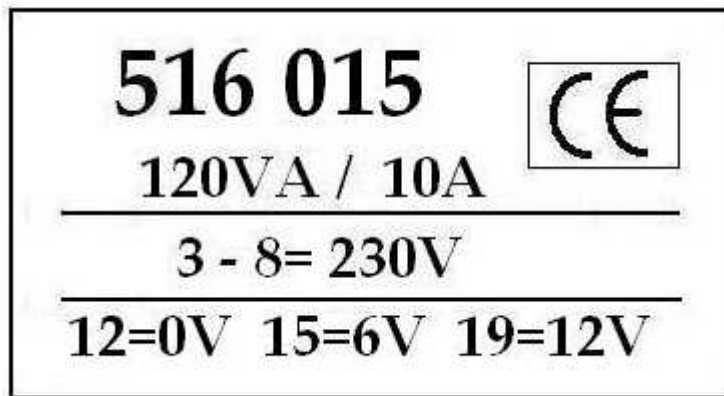
6. Type of construction

- 6.1 Open – Covered – In case protection : Open
 6.2 Impregnated – Undrowned – Drowned : Impregnated
 6.3 Soaking (liquor) :
 6.4 Underpressure – Overpressure – Soaking at : Soaking
 6.5 Drown material : 1K – Deatech Nr. 822.125



A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	Weight (kg)
88	70	73	56	60	84	2,1

7. Label



ELMA TT

21.03.2016