



# Technical datasheet

## 230TC4000



Brand	EREA
Article Number	230TC4000
EAN-code Barcode	5414503000170
Code	2210
Product type	Single-phase control transformer
Primary Voltage	15-0-230-400V AC
Secondary Voltage	2 x 0-115V AC
Power	4 000 VA
Standards	EN 61558-2-4 EN 60742

### General properties

Applications	For all applications, especially designed for inrush power in	Maximum ambient temperature ta	40 °C
Protection class	Prepared for protection class I	Temperature class transfo	B
Degree of protection	IP00	Finishing	Vacuum- and pressure- varnish impregnated

### Electrical properties

Frequency	50-60 Hz	Efficiency	96 %
Po	50 W	Pcu	118 W
Dielectric Strength	4500 Vac	Insulation resistance	200 MΩ
Dielectric strength referred to frame	2500 Vac	Specific property	Reversible
Voltage drop (dU%)	2,9 %	Short-circuit voltage (Ucc %)	2,5 %
Recommended fuse PRI	D32A / aM32A (230V) D20A / aM20A (400V)	Recommended fuse SEC	C40A / gG40A (115V) C20A / gC20A (230V)

### Mechanical properties

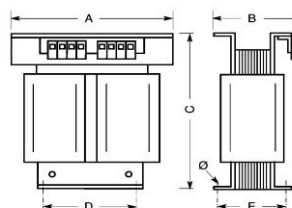
Primary connection	Screw terminals 10 mm <sup>2</sup>
Secondary connection	Screw terminals 10 mm <sup>2</sup>
Fixation	Supports with fixing holes

### Protection case

Housing IP20	U 222751
Housing IP23	K23UI180/001
Housing IP44	K44UI300/010

### Dimensions/weight

Dimensions AxBxC	240x180x310 mm
Dimension D	150 mm
Dimension E	140 mm
Dimension Φ	11 mm
Weight	35 kg





## Accessories 230TC4000

IP20 housing

**U 222751**



IP23 housing

**K23UI180/001**



Vibration damper

(4 pieces needed per transformer)

**Silent block 50**

