



# Technical datasheet

## 230TC1600



Brand	EREA
Article Number	230TC1600
EAN-code Barcode	5414503000156
Code	2208
Product type	Single-phase control transformer
Primary Voltage	15-0-230-400V AC
Secondary Voltage	2 x 115V AC
Power	1 600 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	95 %
Po	48 W	Pcu	44 W
Dielectric Strength	4500 Vac	Insulation resistance	200 MΩ
Dielectric strength referred to frame	2500 Vac	Specific property	Reversible
Voltage drop (dU%)	2,7 %	Short-circuit voltage (Ucc %)	2,6 %
Recommended fuse PRI	D16A / aM16A (230V) C20A / D10A / aM10A (400V)	Recommended fuse SEC	C16A / gG16A (115V) C8A / gC8A (230V)

### Mechanical properties

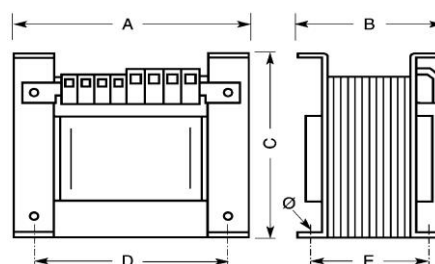
Primary connection	Screw terminals 4 mm <sup>2</sup>
Secondary connection	Screw terminals 4 mm <sup>2</sup>
Fixation	Angle sections with fixing holes

### Protection case

Housing IP20	U 22757
Housing IP23	K23EI240/003
Housing IP44	K44UI240/010

### Dimensions/weight

Dimensions AxBxC	240x130x225 mm
Dimension D	200 mm
Dimension E	107 mm
Dimension Φ	11 mm
Weight	22 kg





## Accessories 230TC1600

IP20 housing

**U 22757**



IP23 housing

**K23EI240/003**



Vibration damper

(4 pieces needed per transformer)

**Silent block 50**

