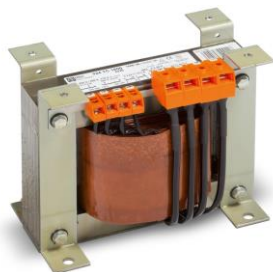




Technical datasheet

224TC1600



Brand	EREA
Article Number	224TC1600
EAN-code Barcode	5414503000118
Code	2228
Product type	Single-phase control transformer
Primary Voltage	15-0-230-400V AC
Secondary Voltage	2x 24V AC
Power	1 600 VA
Standards	EN 61558-2-6 EN 60742

General properties

Applications	For all SELV applications	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	94 %
Po	43,8 W	Pcu	52 W
Dielectric Strength	4500 Vac	Insulation resistance	200 MΩ
Dielectric strength referred to frame	2500 Vac	Specific property	
Voltage drop (dU%)	3,2 %	Short-circuit voltage (Ucc %)	3,1 %
Recommended fuse PRI	D16A / aM16A (230V) C20A / D10A / aM10A (400V)	Recommended fuse SEC	gG80A (24V) C40A / gG40A (48V)

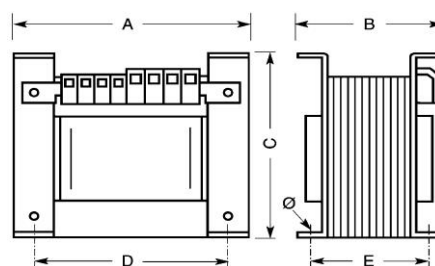
Mechanical properties

Primary connection	Screw terminals 4 mm ²	Housing IP20	U 22757
Secondary connection	Screw terminals 10 mm ²	Housing IP23	K23EI240/003
Fixation	Angle sections with fixing holes	Housing IP44	K44UI240/010

Protection case

Dimensions/weight

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





Accessories 224TC1600

IP20 housing

U 22757



IP23 housing

K23EI240/003



Vibration damper

(4 pieces needed per transformer)

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