



# Technical datasheet E 84TR250



Brand	EREA
Article Number	E 84TR250
EAN-code Barcode	5414503003201
Code	2187
Product type	Single-phase isolating transformer
Primary Voltage	230V AC
Secondary Voltage	26-28-31-35-38-42-52-56-62-70-76-84V AC
Power	250 VA
Standards	EN 61558-2-4 EN 60742

## General properties

Applications	Control circuits, contactors and electronic applications	Maximum ambient temperature ta	40 °C
Protection class	Prepared for protection class II	Temperature class transfo	E
Degree of protection	IP00	Finishing	Vacuum-encapsulated with synthetic resin

## Electrical properties

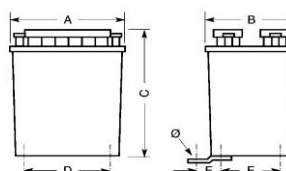
Frequency	50-60 Hz	Efficiency	90,73 %
Po	8,25 W	Pcu	19,44 W
Dielectric Strength	4000 Vac	Insulation resistance	200 MΩ
Dielectric strength referred to frame	-	Specific property	-
Voltage drop (dU%)	6 %	Short-circuit voltage (Ucc %)	-

## Mechanical properties

Primary connection	Screw terminals 6 mm <sup>2</sup>
Secondary connection	Screw terminals 6 mm <sup>2</sup>
Fixation	Fixing lugs (original supply)

## Dimensions/weight

Dimensions AxBxC	131x110x125 mm
Dimension D	100 mm
Dimension E	80 mm
Dimension Φ	7 mm
Weight	6 kg



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