



Technical datasheet

E 42TR160



Brand	EREA
Article Number	E 42TR160
EAN-code Barcode	5414503003164
Code	2185
Product type	Single-phase isolating transformer
Primary Voltage	230V AC
Secondary Voltage	13-15-18-21-23-26-27-30-31-36-42V AC
Power	160 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

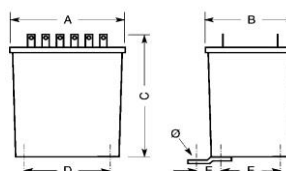
Frequency	50-60 Hz	Efficiency	89,51 %
Po	5,14 W	Pcu	13,48 W
Dielectric Strength	4000 Vac	Insulation resistance	200 MΩ
Dielectric strength referred to frame	-	Specific property	-
Voltage drop (dU%)	9 %	Short-circuit voltage (Ucc %)	-

Mechanical properties

Primary connection	FAST-ON connectors 4,8 x 0,5 mm
Secondary connection	FAST-ON connectors 4,8 x 0,5 mm
Fixation	Fixing lugs (original supply)

Dimensions/weight

Dimensions AxBxC	92x77x111 mm
Dimension D	70 mm
Dimension E	56 mm
Dimension Φ	5 mm
Weight	3 kg



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