



Technical datasheet

EDR 212TS100



Brand	EREA
Article Number	EDR 212TS100
EAN-code Barcode	5414503027870
Code	2787
Product type	Single-phase safety transformer
Primary Voltage	230-400V AC
Secondary Voltage	2 x 12V AC
Power	100 VA
Standards	EN 61558-2-6 EN 60742

General properties

Applications	For all SELV applications	Maximum ambient temperature ta	50 °C
Protection class	Prepared for protection class II	Temperature class transfo	B
Degree of protection	IP20	Finishing	Vacuum-encapsulated with synthetic resin

Electrical properties

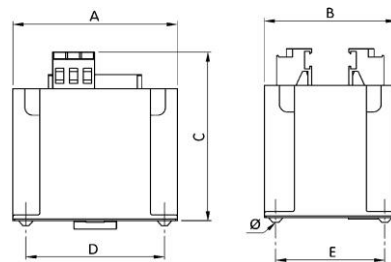
Frequency	50-60 Hz	Efficiency	88 %
Po	4,4 W	Pcu	9,7 W
Dielectric Strength	4500 Vac	Insulation resistance	200 MΩ
Dielectric strength referred to frame	-	Specific property	-
Voltage drop (dU%)	8,9 %	Short-circuit voltage (Ucc %)	9,1 %

Mechanical properties

Primary connection	Screw terminals 4 mm ²
Secondary connection	Screw terminals 4 mm ²
Fixation	DIN-rail mounting

Dimensions/weight

Dimensions AxBxC	89x72x102 mm
Dimension D	75 mm
Dimension E	58 mm
Dimension Φ	5 mm
Weight	2 kg



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