



# Technical datasheet

## EDR 230TC160



Brand	EREA
Article Number	EDR 230TC160
EAN-code Barcode	5414503003287
Code	2203
Product type	Single-phase control transformer
Primary Voltage	15-0-230-400V AC
Secondary Voltage	0-0-230V AC
Power	160 VA
Standards	EN 61558-2-2   EN 61558-2-6   EN 60742

### General properties

Applications	For all applications, especially designed for inrush power in	Maximum ambient temperature $t_a$	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	89 %
Po	6,1 W	Pcu	14 W
Dielectric Strength	4500 Vac	Insulation resistance	200 MΩ
Dielectric strength referred to frame	-	Specific property	-
Voltage drop (dU%)	8,4 %	Short-circuit voltage (Ucc %)	7,9 %

### Mechanical properties

Primary connection	Screw terminals 4 mm <sup>2</sup>
Secondary connection	Screw terminals 4 mm <sup>2</sup>
Fixation	DIN-rail mounting

### Dimensions/weight

Dimensions AxBxC	101x79x112 mm
Dimension D	84 mm
Dimension E	62 mm
Dimension Φ	6 mm
Weight	3 kg



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