



# Technical datasheet

## EFSP 250



Brand	EREA
Article Number	EFSP 250
EAN-code Barcode	5414503003546
Code	2067
Product type	Single-phase isolating transformer
Primary Voltage	230-400V AC
Secondary Voltage	2 x 115V AC
Power	250 VA
Standards	EN 61558-2-4 EN 60742

### General properties

Applications	For all applications	Maximum ambient temperature ta	40 °C
Protection class	II	Temperature class transfo	E
Degree of protection	IP54	Finishing	Vacuum-encapsulated with synthetic resin

### Electrical properties

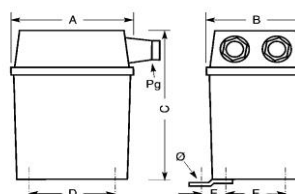
Frequency	50-60 Hz	Efficiency	90 %
Po	10 W	Pcu	16,2 W
Dielectric Strength	4500 Vac	Insulation resistance	200 MΩ
Dielectric strength referred to frame	-	Specific property	-
Voltage drop (dU%)	6,4 %	Short-circuit voltage (Ucc %)	7,3 %

### Mechanical properties

Primary connection	Screw terminals 4 mm <sup>2</sup>
Secondary connection	Screw terminals 4 mm <sup>2</sup>
Fixation	Fixing lugs (original supply)

### Dimensions/weight

Dimensions AxBxC	107x90x142 mm
Dimension D	80 mm
Dimension E	64 mm
Dimension Φ	5 mm
Weight	4 kg



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