



# Technical datasheet

## EFSP 100



Brand	EREA
Article Number	EFSP 100
EAN-code Barcode	5414503003522
Code	2065
Product type	Single-phase isolating transformer
Primary Voltage	230-400V AC
Secondary Voltage	2 x 115V AC
Power	100 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

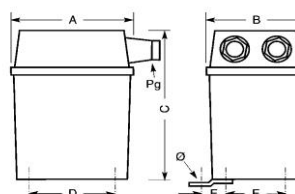
Frequency	50-60 Hz	Efficiency	85 %
Po	6,5 W	Pcu	5,5 W
Dielectric Strength	4500 Vac	Insulation resistance	200 MΩ
Dielectric strength referred to frame	-	Specific property	-
Voltage drop (dU%)	5,1 %	Short-circuit voltage (Ucc %)	5,9 %

### 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	95x80x133 mm
Dimension D	70 mm
Dimension E	56 mm
Dimension Φ	5 mm
Weight	2 kg



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