



Encapsulated Safety Isolating Transformer

2.5VA

Type **EI 30/18.5**

Electrical Parameters

Input

Primary Voltage	230 Vac
Frequency	50-60 Hz

Output

Output Power	2.5 VA
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Environment

Ambient Temperature Max.	60°C
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Safety and Protection

Protection Index	IP 00
Safety Class	II
Short Circuit Strength	Short-Circuit Proof

Test

Test Voltage	4000V / 50 Hz (Between Input and Output)
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Design

Features	Potted Under Vacuum Split-Bobbin Winding
Acc. to	VDE 0570 EN 61558

Mechanical Parameters

Terminal and Mounting

Terminals	Pins for printed circuit boards
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Measures

Pin	□0,64mm
Core Type	EI 30/18.5

Detailed Electrical Parameters

EI-Kom Code	Secondary [V]	Current [A]	No-Load [Output]	Pin Pr/Sec
RN130521	6	0,417	9,30	1-5/7-9
RN130522	7,5	0,333	11,63	1-5/7-9
RN130523	9	0,278	13,95	1-5/7-9
RN130524	12	0,208	18,60	1-5/7-9
RN130525	15	0,167	23,25	1-5/7-9
RN130526	18	0,139	27,90	1-5/7-9
RN130527	24	0,104	37,20	1-5/7-9
RN130528	30	0,083	46,50	1-5/7-9
RN130541	2 x 6	2 x 0,208	2 x 9,30	1-5/6-7,9-10
RN130542	2 x 7,5	2 x 0,167	2 x 11,63	1-5/6-7,9-10
RN130543	2 x 9	2 x 0,139	2 x 13,95	1-5/6-7,9-10
RN130544	2 x 12	2 x 0,104	2 x 18,60	1-5/6-7,9-10
RN130545	2 x 15	2 x 0,083	2 x 23,25	1-5/6-7,9-10
RN130546	2 x 18	2 x 0,069	2 x 27,90	1-5/6-7,9-10
RN130547	2 x 24	2 x 0,052	2 x 37,20	1-5/6-7,9-10

Technical Drawing

