

Encapsulated Safety Isolating Transformer



5.4VA

Type **EI 42/14.5**

Electrical Parameters

Input

Primary Voltage	230 Vac
Frequency	50-60 Hz

Output

Output Power	5.4 VA
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Environment

Ambient Temperature Max.	40°C
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Safety and Protection

Protection Index	IP 00
Safety Class	II
Short Circuit Strength	Non 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 [Ø]	0.8 mm
Core Type	EI 42/14.5

Detailed Electrical Parameters

EI-Kom Code	Secondary [V]	Current [A]	No-Load [Output]	Pin Pr/Sec
RN142321	6	0,900	7,50	1-6/8-11
RN142322	7,5	0,720	9,38	1-6/8-11
RN142323	9	0,600	11,25	1-6/8-11
RN142324	12	0,450	15,00	1-6/8-11
RN142325	15	0,360	18,75	1-6/8-11
RN142326	18	0,300	22,50	1-6/8-11
RN142327	24	0,225	30,00	1-6/8-11
RN142328	30	0,180	37,50	1-6/8-11
RN142341	2 x 6	2 x 0,450	2 x 7,50	1-6/7-8,11-12
RN142342	2 x 7,5	2 x 0,360	2 x 9,38	1-6/7-8,11-12
RN142343	2 x 9	2 x 0,300	2 x 11,25	1-6/7-8,11-12
RN142344	2 x 12	2 x 0,225	2 x 15,00	1-6/7-8,11-12
RN142345	2 x 15	2 x 0,180	2 x 18,75	1-6/7-8,11-12
RN142346	2 x 18	2 x 0,150	2 x 22,50	1-6/7-8,11-12
RN142347	2 x 24	2 x 0,113	2 x 30,00	1-6/7-8,11-12

Technical Drawing

