



Encapsulated Safety Isolating Transformer

10.0VA Type **EI 48/16.5**

Electrical Parameters

Input

Primary Voltage	230 Vac
Frequency	50-60 Hz

Output

Output Power	10.0 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 48/16.5

Detailed Electrical Parameters

EI-Kom Code	Secondary [V]	Current [A]	No-Load [Output]	Pin Pr/Sec
RN148121	6	1,667	7,50	1-6/8-11
RN148122	7,5	1,333	9,38	1-6/8-11
RN148123	9	1,111	11,25	1-6/8-11
RN148124	12	0,833	15,00	1-6/8-11
RN148125	15	0,667	18,75	1-6/8-11
RN148126	18	0,556	22,50	1-6/8-11
RN148127	24	0,417	30,00	1-6/8-11
RN148128	30	0,333	37,50	1-6/8-11
RN148141	2 x 6	2 x 0,833	2 x 7,50	1-6/7-8,11-12
RN148142	2 x 7,5	2 x 0,667	2 x 9,38	1-6/7-8,11-12
RN148143	2 x 9	2 x 0,556	2 x 11,25	1-6/7-8,11-12
RN148144	2 x 12	2 x 0,417	2 x 15,00	1-6/7-8,11-12
RN148145	2 x 15	2 x 0,333	2 x 18,75	1-6/7-8,11-12
RN148146	2 x 18	2 x 0,278	2 x 22,50	1-6/7-8,11-12
RN148147	2 x 24	2 x 0,208	2 x 30,00	1-6/7-8,11-12

Technical Drawing

