



Encapsulated Safety Isolating Transformer

3.5VA

Type **EI 38/13.5**

Electrical Parameters

Input

Primary Voltage	230 Vac
Frequency	50-60 Hz

Output

Output Power	3.5 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

Detailed Electrical Parameters

EI-Kom Code	Secondary [V]	Current [A]	No-Load [Output]	Pin Pr/Sec
RN138421	6	0,583	7,80	1-5/7-9
RN138422	7,5	0,467	9,75	1-5/7-9
RN138423	9	0,389	11,70	1-5/7-9
RN138424	12	0,292	15,60	1-5/7-9
RN138425	15	0,233	19,50	1-5/7-9
RN138426	18	0,194	23,40	1-5/7-9
RN138427	24	0,146	31,20	1-5/7-9
RN138428	30	0,117	39,00	1-5/7-9
RN138441	2 x 6	2 x 0,292	2 x 7,80	1-5/6-7,9-10
RN138442	2 x 7,5	2 x 0,233	2 x 9,75	1-5/6-7,9-10
RN138443	2 x 9	2 x 0,194	2 x 11,70	1-5/6-7,9-10
RN138444	2 x 12	2 x 0,146	2 x 15,60	1-5/6-7,9-10
RN138445	2 x 15	2 x 0,117	2 x 19,50	1-5/6-7,9-10
RN138446	2 x 18	2 x 0,097	2 x 23,40	1-5/6-7,9-10
RN138447	2 x 24	2 x 0,073	2 x 31,20	1-5/6-7,9-10

Mechanical Parameters

Terminal and Mounting

Terminals	Pins for printed circuit boards
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Measures

Pin [Ø]	0.8 mm
Core Type	EI 38/13.5

Technical Drawing

