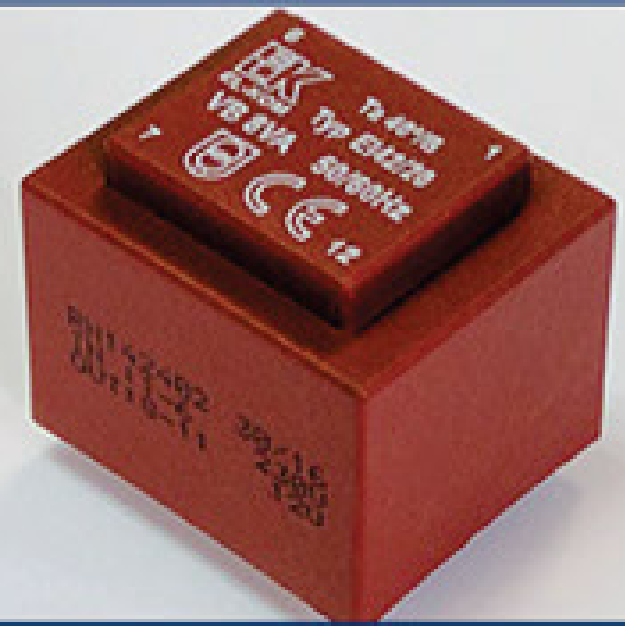


# Encapsulated Safety Isolating Transformer



**8.0VA**

Type **EI 42/20**

## Electrical Parameters

Input	
Primary Voltage	230 Vac
Frequency	50-60 Hz
Output	
Output Power	8.0 VA
Environment	
Ambient Temperature Max.	40°C
Safty 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)
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
RN142421	6	1,333	7,50	1-6/8-11
RN142422	7,5	1,067	9,38	1-6/8-11
RN142423	9	0,889	11,25	1-6/8-11
RN142424	12	0,667	15,00	1-6/8-11
RN142425	15	0,533	18,75	1-6/8-11
RN142426	18	0,444	22,50	1-6/8-11
RN142427	24	0,333	30,00	1-6/8-11
RN142428	30	0,267	37,50	1-6/8-11
RN142441	2x6	2x0,667	2x7,50	1-6/7-8,11-12
RN142442	2x7,5	2x0,533	2x9,38	1-6/7-8,11-12
RN142443	2x9	2x0,444	2x11,25	1-6/7-8,11-12
RN142444	2x12	2x0,333	2x15,00	1-6/7-8,11-12
RN142445	2x15	2x0,267	2x18,75	1-6/7-8,11-12
RN142446	2x18	2x0,222	2x22,50	1-6/7-8,11-12
RN142447	2x24	2x0,167	2x30,00	1-6/7-8,11-12

## Mechanical Parameters

### Terminal and Mounting

Terminals	Pins for printed circuit boards
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### Measures

Pin [Ø]	0.8 mm
Core Type	EI 42/20

## Technical Drawing

