

Encapsulated Safety Isolating Transformer



1.5VA

Type **EI 30/12.5**

Electrical Parameters

Input

| | |
|-----------------|----------|
| Primary Voltage | 230 Vac |
| Frequency | 50-60 Hz |

Output

| | |
|--------------|--------|
| Output Power | 1.5 VA |
|--------------|--------|

Environment

| | |
|--------------------------|------|
| Ambient Temperature Max. | 60°C |
|--------------------------|------|

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) |
|--------------|---|

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 |
|-----------|---------------------------------|

Measures

| | |
|-----------|-----------|
| Pin | □0,64mm |
| Core Type | EI 3012.5 |

Detailed Electrical Parameters

| EI-Kom Code | Secondary [V] | Current [A] | No-Load [Output] | Pin Pr/Sec |
|-------------|---------------|-------------|------------------|--------------|
| RN130321 | 6 | 0,250 | 9,30 | 1-5/7-9 |
| RN130322 | 7,5 | 0,200 | 11,63 | 1-5/7-9 |
| RN130323 | 9 | 0,167 | 13,95 | 1-5/7-9 |
| RN130324 | 12 | 0,125 | 18,60 | 1-5/7-9 |
| RN130325 | 15 | 0,100 | 23,25 | 1-5/7-9 |
| RN130326 | 18 | 0,083 | 27,90 | 1-5/7-9 |
| RN130327 | 24 | 0,063 | 37,20 | 1-5/7-9 |
| RN130328 | 30 | 0,050 | 46,50 | 1-5/7-9 |
| RN130341 | 2 x 6 | 2 x 0,125 | 2 x 9,30 | 1-5/6-7,9-10 |
| RN130342 | 2 x 7,5 | 2 x 0,100 | 2 x 11,63 | 1-5/6-7,9-10 |
| RN130343 | 2 x 9 | 2 x 0,083 | 2 x 13,95 | 1-5/6-7,9-10 |
| RN130344 | 2 x 12 | 2 x 0,063 | 2 x 18,60 | 1-5/6-7,9-10 |
| RN130345 | 2 x 15 | 2 x 0,050 | 2 x 23,25 | 1-5/6-7,9-10 |
| RN130346 | 2 x 18 | 2 x 0,042 | 2 x 27,90 | 1-5/6-7,9-10 |
| RN130347 | 2 x 24 | 2 x 0,031 | 2 x 37,20 | 1-5/6-7,9-10 |

Technical Drawing

