

Encapsulated Safety Isolating Transformer



2.8VA

Type **EI 30/18.5**

Electrical Parameters

Input

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

Output

| | |
|--------------|--------|
| Output Power | 2.8 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 30/18.5 |

Detailed Electrical Parameters

| EI-Kom Code | Secondary [V] | Current [A] | No-Load [Output] | Pin Pr/Sec |
|-------------|---------------|-------------|------------------|--------------|
| RN130621 | 6 | 0,467 | 8,70 | 1-5/7-9 |
| RN130622 | 7,5 | 0,373 | 10,88 | 1-5/7-9 |
| RN130623 | 9 | 0,311 | 13,05 | 1-5/7-9 |
| RN130624 | 12 | 0,233 | 17,40 | 1-5/7-9 |
| RN130625 | 15 | 0,187 | 21,75 | 1-5/7-9 |
| RN130626 | 18 | 0,156 | 26,10 | 1-5/7-9 |
| RN130627 | 24 | 0,117 | 34,80 | 1-5/7-9 |
| RN130628 | 30 | 0,093 | 43,50 | 1-5/7-9 |
| RN130641 | 2 x 6 | 2 x 0,233 | 2 x 8,70 | 1-5/6-7,9-10 |
| RN130642 | 2 x 7,5 | 2 x 0,187 | 2 x 10,88 | 1-5/6-7,9-10 |
| RN130643 | 2 x 9 | 2 x 0,156 | 2 x 13,05 | 1-5/6-7,9-10 |
| RN130644 | 2 x 12 | 2 x 0,117 | 2 x 17,40 | 1-5/6-7,9-10 |
| RN130645 | 2 x 15 | 2 x 0,093 | 2 x 21,75 | 1-5/6-7,9-10 |
| RN130646 | 2 x 18 | 2 x 0,078 | 2 x 26,10 | 1-5/6-7,9-10 |
| RN130647 | 2 x 24 | 2 x 0,058 | 2 x 34,80 | 1-5/6-7,9-10 |

Technical Drawing

