

## Toroidal safety isolating and isolating transformer RK Range **RK 100/9 - no longer available**



RK 100/25

### Standards

#### Mains transformer

to: VDE 0570 Teil 2-1, DIN EN 61558-2-1, EN 61558-2-1, IEC 61558-2-1, UL 5085-1/-2, CSA 22.2 No.66

#### Safety isolating transformer

to: VDE 0570 Teil 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6, UL 5085-1/-2, CSA 22.2 No.66

#### Isolating transformer

to: VDE 0570 Part2-4, DIN EN 61558-2-4, EN 61558-2-4, IEC 61558-2-4, UL 5085-1/-2, CSA 22.2 No.66

### Approvals

UL 5085-1/-2, CSA 22.2 No.66



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| Electrical data                 |                                       | Mechanical data              |                                |
|---------------------------------|---------------------------------------|------------------------------|--------------------------------|
| Type                            | RK 100/9 - no longer available        | Type                         | RK 100/9 - no longer available |
| <b>Input</b>                    |                                       | <b>Terminal and mounting</b> |                                |
| Input rated voltage             | 2 x 115 V                             | Fixing method                | Central connection by bolt     |
| Low-inrush current              | 16.5-times                            | Fixing screws                | M6                             |
| Rated frequency                 | 50 - 60 Hz                            | Terminals                    | leads                          |
| <b>Output</b>                   |                                       | <b>Measures and weights</b>  |                                |
| Efficiency                      | 89.0 %                                | Diameter Ø                   | 93 mm                          |
| No-load loss (typ.)             | 1.50 W                                | Weight                       | 1.00 kg                        |
| No-load voltage (app. x factor) | 1.14                                  |                              |                                |
| Output rated voltage            | 2 x 9 V                               |                              |                                |
| Rated Power                     | 100.0 VA                              |                              |                                |
| <b>Approvals</b>                |                                       |                              |                                |
| Approvals                       | UL, C-UL                              |                              |                                |
| <b>Environment</b>              |                                       |                              |                                |
| Ambient temperature max.        | 40 °C                                 |                              |                                |
| <b>Safety and protection</b>    |                                       |                              |                                |
| Insulation class                | A                                     |                              |                                |
| Protection index                | IP 00                                 |                              |                                |
| Safety class (prepared)         | II                                    |                              |                                |
| Test voltage                    | 4000 V, 50 Hz                         |                              |                                |
| Type                            | Open type                             |                              |                                |
| <b>Catalogue logic</b>          |                                       |                              |                                |
| <b>Order numbers</b>            |                                       |                              |                                |
| <b>Order Number</b>             | <b>RK 100/9 - no longer available</b> |                              |                                |

Subject to change.