RKD 1000/2x50



Picture shows RKD 60 2x12

Advantages

Minimum size at high power

Low weight

Dual input and dual output voltage for series or parallel connection

Minimal no-load losses

Outstanding temperature behaviour thanks to low magnetic leakage field

Very low noise field

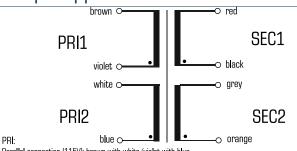
Applications

As a mains transformer for adjustment of the voltage and simple electrical isolation

As an isolating transformer for the safe electrical isolation of the input and output sides. The transformer may be used to set up protective separation as a protective measure in accordance with VDE 0100.

As a safety isolating transformer for the safe electrical isolation of the input and output sides. The transformer is suitable for creating SELV and PELV circuits because of the limit on the output voltage.

Sample application



Parallel connection (115V): brown with white/violet with blue Series connection (230V): violet with white

SEC:

Parallel connection: red with gresy/black with orange Series connection: black with grey

Standards

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





Isolating transformer **RKD 1000/2x50**

Туре	RKD 1000/2x50
Input	
Rated input voltage	2 x 115 Vac
Rated frequency	50 - 60 Hz
Output	
Rated output voltage	2 x 50 Vac
Rated Power	1,000 VA
No-load voltage (app. x factor)	1.02
No-load loss (typ.)	6.50 W
Efficiency	96.0 %
Standards	
Classification	Isolating transformer
Approvals	
Approvals	cURus
Environment	
Ambient temperature max.	40 °C
Safety and protection	
Туре	Open type
Insulation class	VDE=B, UL=class 105
Protection index	IP 00
Safety class (prepared)	II .
Short circuit strength	non-short-circuit proof
Test voltage	4,000 Vac, 50 Hz
Order numbers	
Order Number	RKD 1000/2x50
	Input Rated input voltage Rated frequency Output Rated output voltage Rated Power No-load voltage (app. x factor) No-load loss (typ.) Efficiency Standards Classification Approvals Approvals Environment Ambient temperature max. Safety and protection Type Insulation class Protection index Safety class (prepared) Short circuit strength Test voltage Order numbers

	Туре	RKD 1000/2x50
00.	Terminal and mounting Fixing method	
₩ <u></u>	Fixing method	Mounting kit, M8 bolt
chanical data	Terminals	Connecting leads, 200 mm
	Measures and weights	
	Major diameter Ø	168 mm
	Outside diameter in the area of the wire lead \emptyset	170 mm
	Height without mounting	85 mm
ıд	Weight	8.30 kg
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