#### **RKD 100/2x24**



## 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 behavior due to low magnetic leakage field

Very low noise field

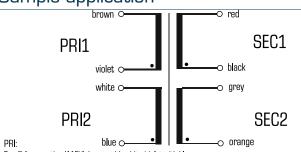
## **Applications**

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



Picture shows RKD 60 2x12



# Isolating transformer **RKD 100/2x24**

	Туре	RKD 100/2x24
ያዩ	Input	
1+	Rated input voltage	2 x 115 Vac
	Rated frequency	50 - 60 Hz
Electrical data	Output	
쁑	Rated output voltage	2 x 24 Vac
ō	Power	100 VA
.은	No-load voltage (app. x factor)	1.10
당	No-load loss (typ.)	0.9 W
유	Efficiency	88 %
	Standards	
	Classification	Isolating transformer
	Approvals	
	Approvals	cURus
	Environment	
	Ambient temperature max.	104.0 °F
	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 100/2x24

	Туре	RKD 100/2x24
chanical data	Terminal and mounting	
	Fixing method	Mounting kit, M6 bolt
	Terminals	Connecting leads, 200 mm
	Measures and weights	
	Major diameter Ø	3.62 inch
	Outside diameter in the area of the wire lead $\emptyset$	3.70 inch
	Height without mounting	1.77 inch
Jai	Weight	2.65 lbs
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