#### Isolating transformer **RKD 250/2x30**



#### Standards

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

### 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

Applications

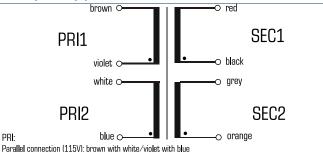
Very low noise field

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



Series connection (230V): violet with white

SEC:

PRI:

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





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



BLOCK Transformatoren-Elektronik GmbH · Phone +49 4231 678-0 · info@block.eu



# Isolating transformer RKD 250/2x30

	Туре	RKD 250/2x30		Туре	RKD 250/2x30
ያይ	Input		0	Terminal and mounting Fixing method	
1+	Rated input voltage	2 x 115 Vac		Fixing method	Mounting kit, M8 bolt
	Rated frequency	50 - 60 Hz		Terminals	Connecting leads, 200 mm
Electrical data	Output	t		Measures and weights	
	Rated output voltage	2 x 30 Vac	Mechanical data	Major diameter Ø	4.49 inch
	Power	250 VA		Outside diameter in the area of the wire lead Ø Height without mounting Weight	4.61 inch
	No-load voltage (app. x factor)	1.05			2.13 inch
	No-load loss (typ.)	2.1 W			5.51 lbs
- H	Efficiency	93 %	0		
	Standards		Š		
	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)	Ш			
	Short circuit strength	non-short-circuit proof			
	Test voltage	4,000 Vac, 50 Hz			
	Order numbers				
	Order Number	RKD 250/2x30			