

Safety isolating transformer
RKD 15/2x12



Picture shows RKD 60 2x12

Advantages

Minimum size at high power
Low weight
Dual input voltage for series or parallel connection
Minimal no-load losses
Outstanding temperature behaviour thanks to low magnetic leakage field
Very low noise field

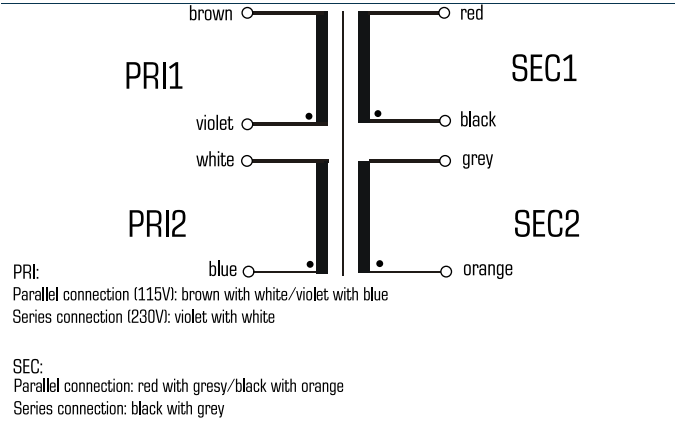
Applications

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



Standards

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

Approvals

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



Safety isolating transformer

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Electrical data		Mechanical data	
Type		Type	
RKD 15/2x12		RKD 15/2x12	
Electrical data	Input	Terminal and mounting	
	Rated input voltage	Fixing method	Mounting kit, M4 bolt
	Rated frequency	Terminals	Connecting leads, 200 mm
	Output	Measures and weights	
	Rated output voltage	Major diameter Ø	58 mm
	Rated Power	Outside diameter in the area of the wire lead Ø	60 mm
	No-load voltage (app. x factor)	Height without mounting	27 mm
	No-load loss (typ.)	Weight	0.29 kg
	Efficiency		
	Standards		
Classification		Safety isolating transformer	
Approvals		cURus	
Environment			
Ambient temperature max.		40 °C	
Safety and protection			
Type		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		4000 Vac, 50 Hz	
Order numbers			
Order Number		RKD 15/2x12	