RKD 120/2x15



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 behavior due to low magnetic leakage field

Very low noise field

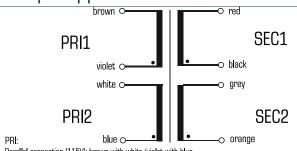
Applications

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

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 **RKD 120/2x15**

Туре	RKD 120/2x15	
Input		
Rated input voltage	2 x 115 Vac	
Rated frequency	50 - 60 Hz	
Output		
Rated output voltage	2 x 15 Vac	
Power	120 VA	
No-load voltage (app. x factor)	1.08	
No-load loss (typ.)	1 W	
Efficiency	91 %	
Standards		
Classification	Safety 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)	<u> </u>	
Short circuit strength	non-short-circuit proof	
Test voltage	4,000 Vac, 50 Hz	
Order numbers		
	Input Rated input voltage Rated frequency Output Rated output voltage 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	Input

	Туре	RKD 120/2x15
00.1	Terminal and mounting	
"' .	Fixing method	Mounting kit, M6 bolt
	Terminals	Connecting leads, 200 mm
data	Measures and weights	
q	Major diameter Ø	3.70 inch
g	Outside diameter in the area of the wire lead \emptyset	3.78 inch
ij	Height without mounting	1.81 inch
chanical	Weight	3.09 lbs
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