

Toroidal transformer **RKD 800/2x115**



Advantages

Minimum size at high output
Low weight
Double input voltage for series or parallel connection
Double 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.

Standards

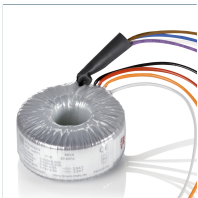


Isolating transformer
to: VDE 0570 Teil 2-4, DIN EN 61558-2-4, EN 61558-2-4, IEC 61558-2-4,
UL 5085-1/-2, CSA 22.2 No.66

Approvals



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



Toroidal transformer RKD 800/2x115

Type		RKD 800/2x115
Electrical data	Input	
	Rated input Voltage	2 x 115 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	2 x 115 Vac
	Rated Power	800 VA
	No-load voltage (app. x factor)	1.04
	No-load loss (typ.)	5.30 W
	Efficiency	96 %
	Standards	
Classification	Isolating transformer	
Approvals		
Approvals	cURus	
Environment		
Ambient temperature max.	40 °C	
Safety and protection		
Type	open type	
Class of Insulation System	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 800/2x115	

Type		RKD 800/2x115
Mechanical data	Terminal and mounting	
	Fixing method	Mounting kit, M8 bolt
	Terminals	Connecting leads, 200 mm
	Measures and weights	
	Weight	7.00 kg
	Major diameter Ø	170 mm
	Outside diameter in the area of the wire lead	172 mm
	Height without mounting	72 mm