Safety isolating transformer **RTE 20/2x12**



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

Advantages

Minimum size at high output

- Low weight
- Dual output voltage for series or parallel connection
- Protected against overload by integral temperature fuse

Minimal no-load losses

- Outstanding temperature behavior due to low magnetic leakage field
- Very low noise field

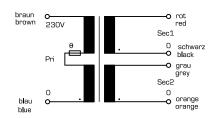
Applications

As a mains transformer for adjustment of the voltage and simple electrical isolation.

As an isolating transformer as specified in EN 61558-2-6 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 as specified in EN 61558-2-6 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



Parallelschaltung: rot mit grau / schwarz mit orange Parallel connection: red with grey / black with orange Reihenschaltung: schwarz mit grau Series connection: black with grey





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





Safety isolating transformer **RTE 20/2x12**

Туре	RTE 20/2x12		Туре	RTE 20/2x12
Input		30	Terminal and mounting	
Rated input voltage	230 Vac	· · · · · · · · · · · · · · · · · · ·	Fixing method	Mounting kit, M4 bolt
Rated frequency	50 - 60 Hz		Terminals	Connecting leads, 200 mm
Output		data	Measures and weights	
Rated output voltage	2 x 12 Vac	di G	Major diameter Ø	2.36 inch
Power	20 VA	<u></u>	Outside diameter in the area of the wire lead \emptyset	2.44 inch
No-load voltage (app. x factor)	1.29	.e	Height without mounting	1.22 inch
No-load loss (typ.)	0.33 W	Jar	Weight	0.71 lbs
Efficiency	77 %	0		
Standards		Mechanical		
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)	ll			
Short circuit strength	non-short-circuit proof			
Test voltage	4000 Vac, 50 Hz			
Order numbers				
Order Number	RTE 20/2x12			

