#### RTE 120/2x24



### 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

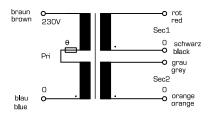
## **Applications**

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

#### Standards

Isolating transformer to: VDE 0570 Part2-4, 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





# Isolating transformer RTE 120/2x24

	Туре	RTE 120/2x24
<b>۱+</b> ԴԸ	Input	
	Rated input voltage	230 Vac
	Rated frequency	50 - 60 Hz
Electrical data	Output	
9	Rated output voltage	2 x 24 Vac
<u> </u>	Power	120 VA
	No-load voltage (app. x factor)	1.08
헗	No-load loss (typ.)	1 W
H	Efficiency	91 %
	Standards	
	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)	1
	Short circuit strength	non-short-circuit proof
	Test voltage	4000 Vac, 50 Hz
	Order numbers	
	Order Number	RTE 120/2x24

	Type	RTE 120/2x24
00.1	Terminal and mounting	
"' <b>.</b>	Fixing method	Mounting kit, M6 bolt
	Terminals	Connecting leads, 200 mm
data	Measures and weights	
q	Major diameter Ø	3.70 inch
ō	Outside diameter in the area of the wire lead $\emptyset$	3.78 inch
.;⊟	Height without mounting	1.81 inch
chanical	Weight	3.09 lbs
6		

