

Isolating transformer TT3



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

Advantages

Safe galvanic isolation

Patented assembly technology to lower heat losses

Very good corrosion protection and low noise thanks to BLOCKIMPEX vacuum impregnation

Secondary side $\pm 5\%$ tapings for voltage adjustment

Fixed, contact protected screw connection terminals complying with UVV VBG3

Multifunctional fixing rails with 12 oval slots

Enlarged fixing rail for easy installation from above

Integrated crane eyes

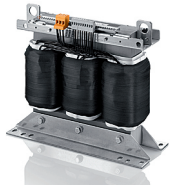
Applications

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.

Approvals



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



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Type		TT3 5-4-4
Electrical data	Input	
	Rated input Voltage	3 x 400 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	3 x 400 Vac
	Rated Power	5000 VA
	Rated current	3 x 7.6 Aac (3 x 380 Vac)
		3 x 7.2 Aac (3 x 400 Vac)
		3 x 6.9 Aac (3 x 420 Vac)
	Short circuit voltage	3.6 %
	Power loss	275.0 W
	Tappings Output (±)	±5 %
	Vector group	Dyn 5
	Efficiency	94.7 %
	Approvals	
	Approvals	cURus
	Environment	
	Ambient temperature max.	50 °C
	Safety and protection	
	Type	open type
Class of Insulation System	VDE=F, UL=class 155	
Protection index	IP 00	
Safety class (prepared)	I	
Short circuit strength	non-short-circuit proof	
Order numbers		
Order Number	TT3 5-4-4	

Type		TT3 5-4-4
Mechanical data	Terminal and mounting	
	Terminals	Screw-type terminal
	Fixing method	Fixing rail
	Fixing screws	M8
	Measures and weights	
Weight	48.00 kg	
Core type	3UI 180/63	

