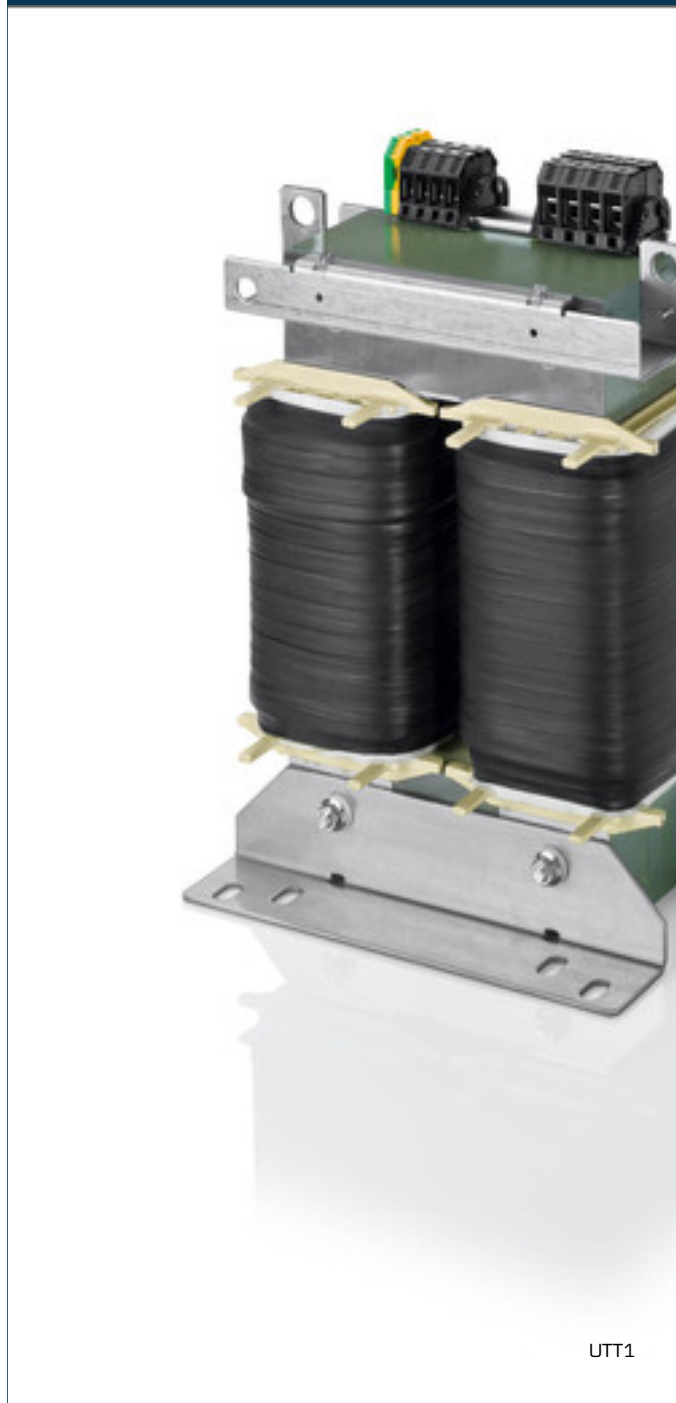


Control- and isolating transformer UTT1-4-23



Advantages

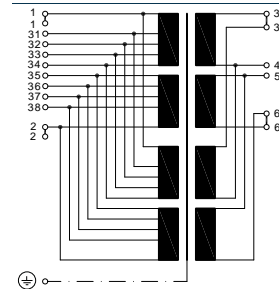
Universal input voltages 208 to 600 Vac
Safe galvanic isolation
Patented assembly technology
Very good corrosion protection and low noise thanks to BLOCK IMPEX vacuum impregnation
Primary side $\pm 5\%$ tapings for voltage adjustment
Fixed, contact protected screw connection terminals complying with UVV BGV A3
Multi-functional mounting brackets with 8 slots
Space saving, thanks to horizontal design
Integrated crane eyes
Non-slip terminals

Applications

As a control transformer for the electrical isolation of the input and output sides. The construction of the transformer is designed to supply control systems according to EN 60204.

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.

Sample application



Standards

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

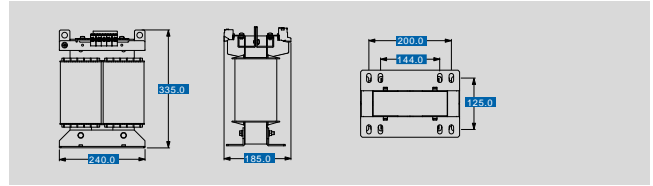


Control- and isolating transformer

UTT1-4-23

Type		UTT1-4-23
Electrical data	Input	208 Vac/ 230 Vac/ 380 Vac/ 400 Vac/ 415 Vac/ 440 Vac/ 460 Vac/ 480 Vac/ 500 Vac/ 525 Vac/ 550 Vac/ 575 Vac/ 600 Vac
	Rated input voltage	50 - 60 Hz
	Rated frequency	
	Output	2 x 115 Vac
	Rated output voltage	4000 VA
	Rated power VDE (DB cos phi=1)	11000 VA
	Rated power VDE (KB cos phi=0.5)	1.03
	No-load voltage (app. x factor)	94.8 %
	Efficiency	
	Standards	
	Classification	Control- and isolating transformer
	Approvals	
	Approvals	cURus
	Environment	
	Ambient temperature max.	40 °C
Type of cooling	AN	
Safety and protection		
Type	Open type	
Insulation class	VDE=F, UL=class 155	
Protection index	IP 00 IPXXB on request	
Safety class (prepared)	I	
Short circuit strength	non-short-circuit proof	
Order numbers		
Order Number	UTT1-4-23	

Type		UTT1-4-23
Mechanical data	Terminal and mounting	
	Fixing method	Base plate
	Fixing screws	M10
	Terminals Input	Screw clamp, 4 mm ²
Terminals Output	Screw clamp, 10 mm ²	
Terminals PE	Screw-type terminal, 4 mm ²	
Measures and weights		
Weight	36.0 kg	



Subject to change.