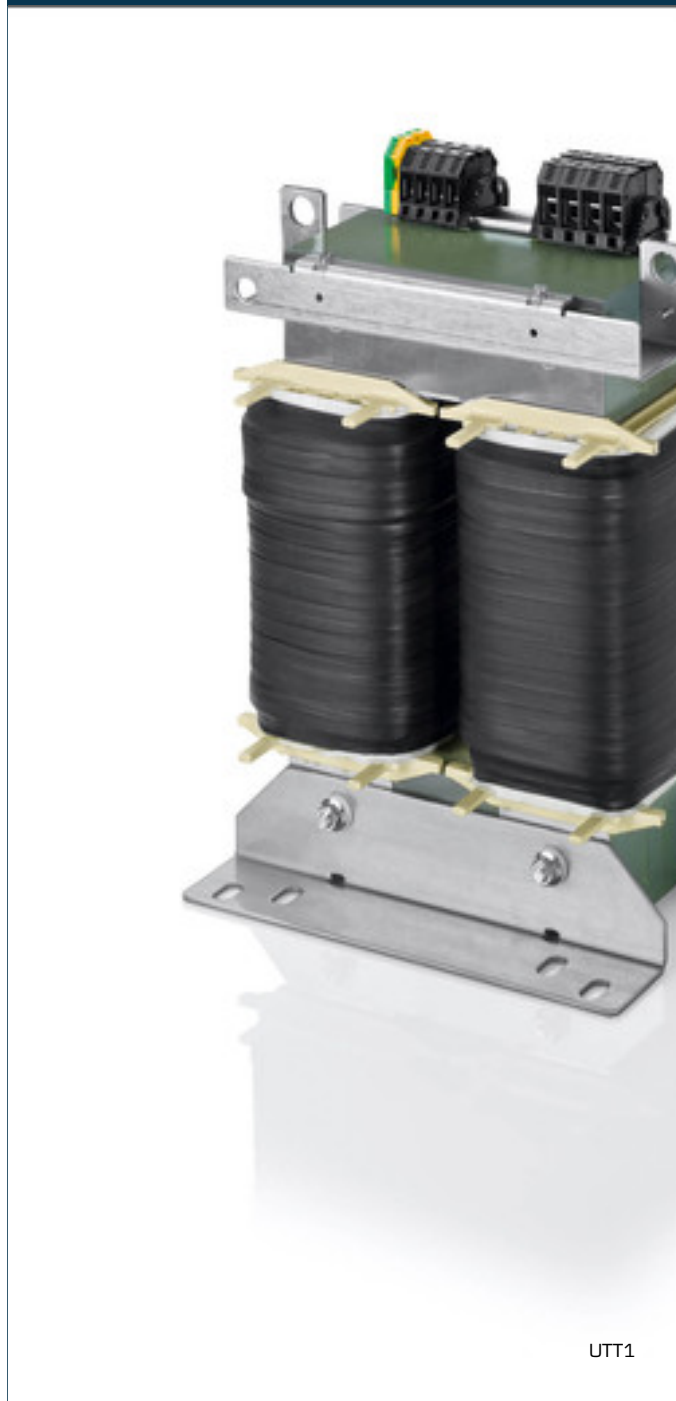


# Control- and isolating transformer UTT1-6-23



UTT1

## Advantages

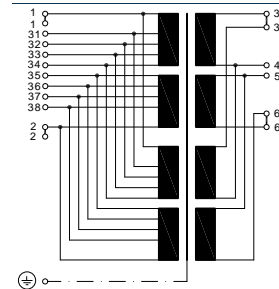
Universal input voltages 208 to 600 Vac
Safe galvanic isolation
Patented assembly technology
Very good corrosion protection and low noise due to BLOCK IMPEX vacuum impregnation
Primary side $\pm 5\%$ taps for voltage adjustment
Fixed, contact protected screw connection terminals complying with UVV BGV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

## UTT1-6-23

Type		UTT1-6-23
Electrical data	Input	
	Rated input voltage	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 frequency	50 - 60 Hz
	Output	
	Rated output voltage	2 x 115 Vac
	Rated power VDE (DB cos phi=1)	6000 VA
	Rated power VDE (KB cos phi=0.5)	18000 VA
	No-load voltage (app. x factor)	1.02
	Efficiency	95.3 %
	Standards	
	Classification	Control- and isolating transformer
	Approvals	
	Approvals	cURus
	Environment	
	Ambient temperature max.	104.0 °F
	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		
<b>Order Number</b>	<b>UTT1-6-23</b>	

Type		UTT1-6-23
Mechanical data	Terminal and mounting	
	Fixing method	Base plate
	Fixing screws	M10
	Terminals Input	Screw clamp, 10 mm <sup>2</sup>
	Terminals Output	Screw clamp, 10 mm <sup>2</sup>
	Connection type	Screw-type terminal, 4 mm <sup>2</sup>
	Measures and weights	
	Weight	116.84 lbs
	Dimensions in inch	