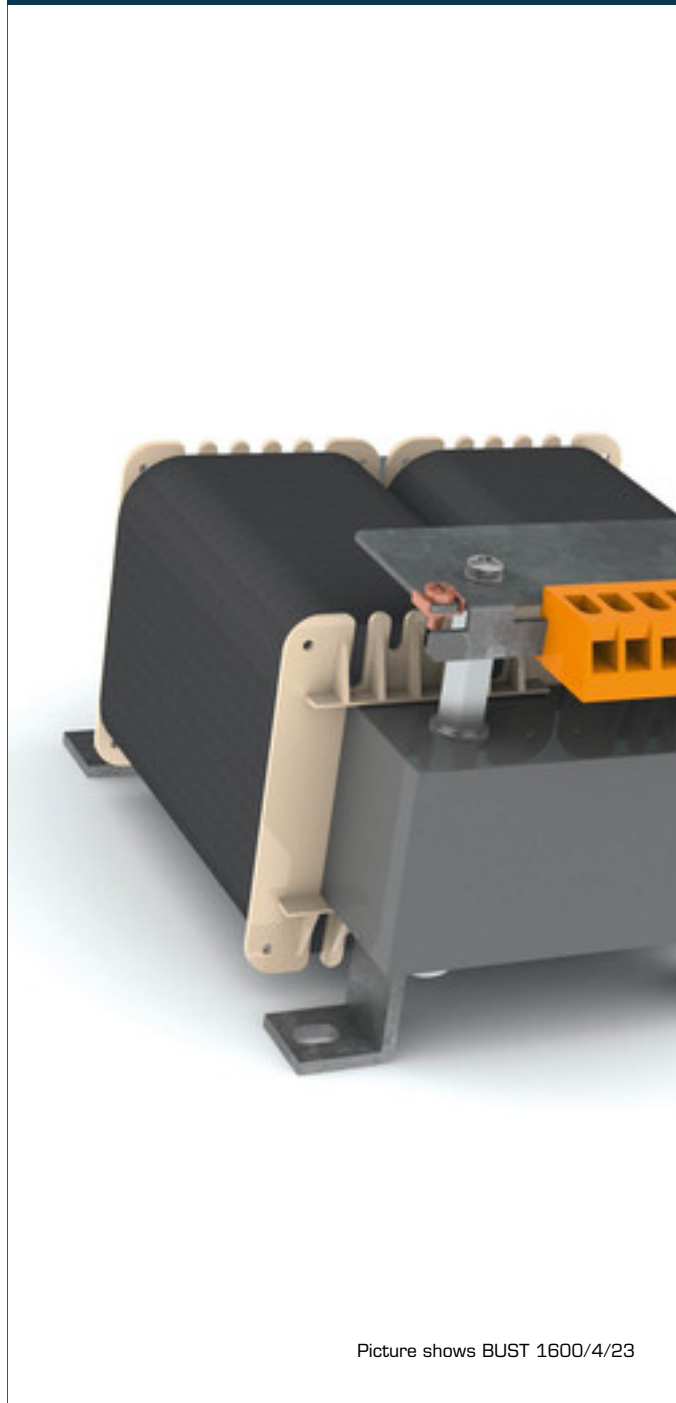


# Control transformer BUST 5000/4/23



Picture shows BUST 1600/4/23

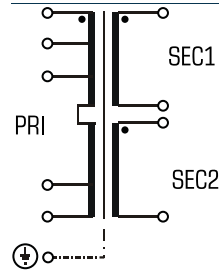
## Advantages

- High power density due to a compact construction design
- Primary side  $\pm 5\%$  taps for voltage adjustment
- Very good corrosion protection and low noise due to vacuum impregnation
- Contact protected screw connection terminals complying with UVV BGV A3
- Low height

## Applications

Control transformer for the electrical isolation of the input and output sides. The design of the transformer makes it suitable for the supply of control systems complying with VDE 0113.

## 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

## Approvals



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

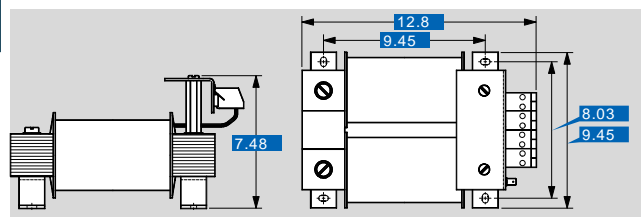


# Control transformer BUST 5000/4/23

Type		BUST 5000/4/23
Electrical data	Input	
	Rated input voltage	400 Vac
	Tappings Input	±5 %
	Low-inrush current	typ. rated current up to 12 times
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	2 x 115 Vac
	Rated power VDE (DB cos phi=1)	5,000 VA
	Rated power VDE (KB cos phi=0.5)	15,700 VA
	Efficiency	95.7 %
	Approvals	
	Approvals	cURus
	Environment	
	Ambient temperature max.	104.0 °F
	Type of cooling	by self-cooling
Safety and protection		
Insulation class	VDE=B, UL=class 130	
Protection index	IP 00	
Safety class (prepared)	I	
Type	Open type	
Short circuit strength	non-short-circuit proof	
PRI Fusing recommendation by circuit breaker with tripping characteristic type 20 x I <sub>rated</sub> related to set)		
Setting range	10.00 - 16.00 A	
Setting value	12.9 A	
Order numbers		
<b>Order Number</b>	<b>BUST 5000/4/23</b>	

Type		BUST 5000/4/23
Mechanical data	Terminal and mounting	
	Fixing method	Fixing rail
	Fixing screws	M8
	Terminals	Screw-type terminals
	Measures and weights	
	Weight	90.39 lbs

## Dimensions in inch



Subject to change.