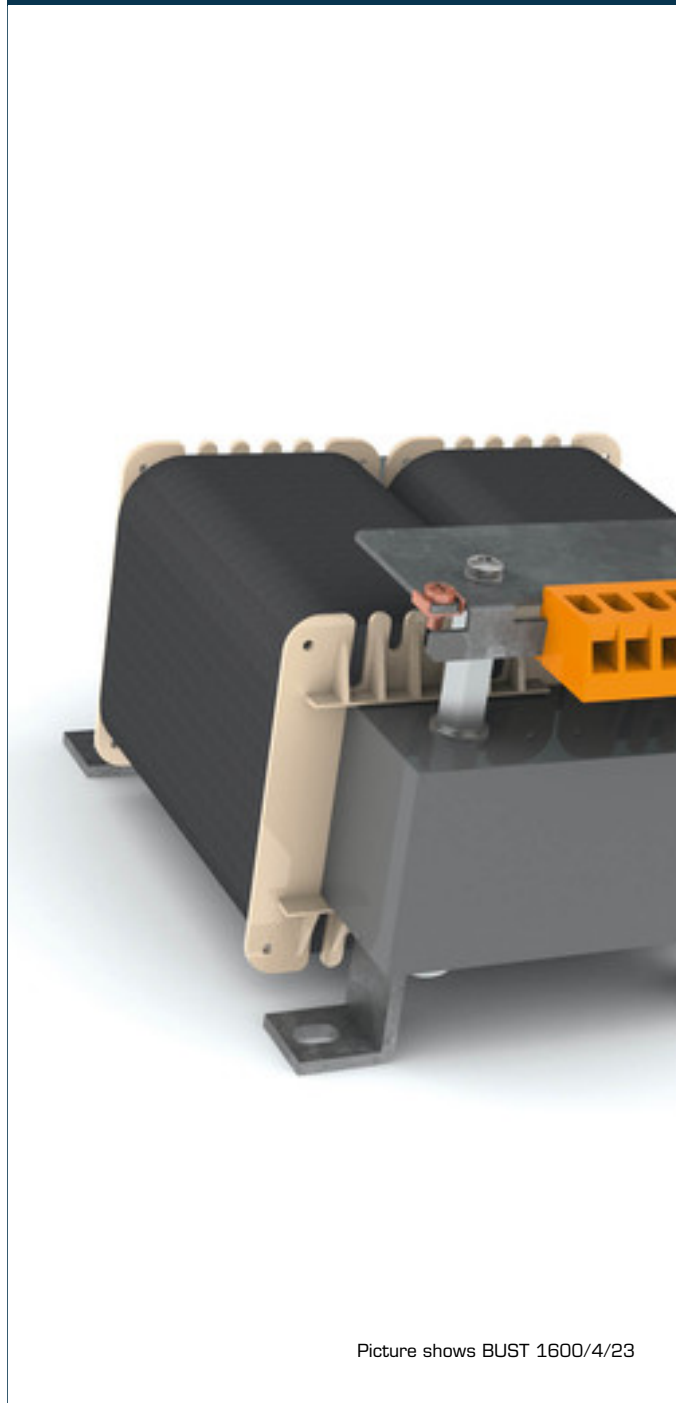


Control transformer BUST 1600/23/24



Picture shows BUST 1600/4/23

Advantages

High power density due to a compact construction design

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

Very good corrosion protection and low noise thanks to BLOCK IMPEX vacuum impregnation

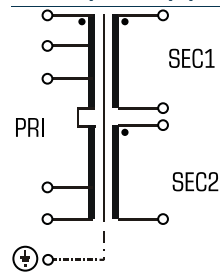
Contact protected screw connection terminals complying with UVV BGV A3

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 EN 60204.

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 1600/23/24

Type		BUST 1600/23/24
Electrical data	Input	
	Rated input voltage	230 Vac
	Tappings Input	±5 %
	Low-inrush current	typ. rated current up to 12 times
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	24 Vac
	Rated power VDE (DB cos phi=1)	1,600 VA
	Rated power VDE (KB cos phi=0.5)	4,300 VA
	Efficiency	93.5 %
Approvals		
Approvals	cURus	
Environment		
Ambient temperature max.	40 °C	
Type of cooling	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 _{rated} related to set)		
Setting range	6.30 - 10.00 A	
Setting value	7.40 A	
Order numbers		
Order Number	BUST 1600/23/24	

Type		BUST 1600/23/24
Mechanical data	Terminal and mounting	
	Fixing method	Fixing rail
	Fixing screws	M6
	Terminals Input	Screw clamp, 2.5 mm ²
Terminals Output	Screw clamp, 16 mm ²	
Terminals PE	Screw-type terminal, 4 mm ²	
Measures and weights		
Weight	16.00 kg	

