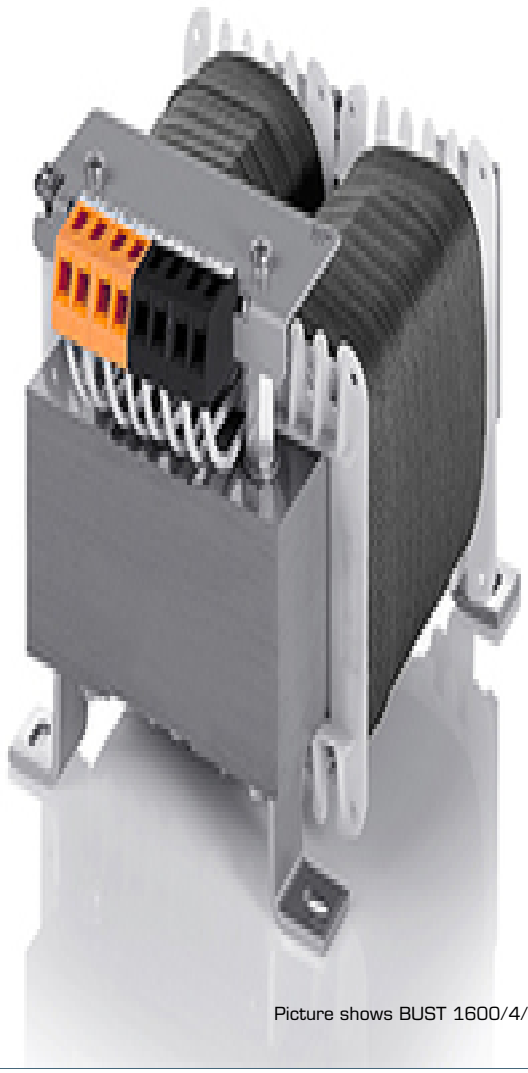
Control transformer
BUST 5000/23/23



Picture shows BUST 1600/4/23

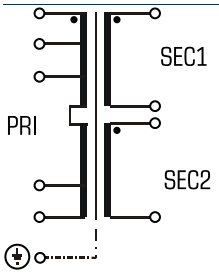
Advantages

- High power density due to a compact construction design
- Primary side ±5 % taps for voltage adjustment
- Very good corrosion protection and low noise due 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

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Control transformer
BUST 5000/23/23

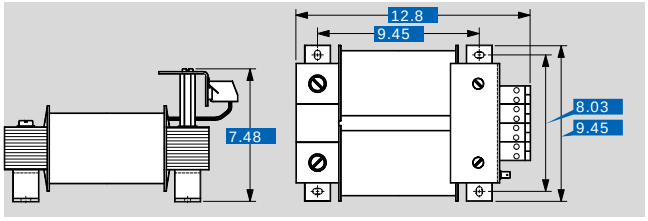
Electrical data

Type	BUST 5000/23/23
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	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	95.8 %
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 Irated related to set)	
Setting range	20.00 - 25.00 A
Setting value	22 A
Order numbers	
Order Number	**BUST 5000/23/23**

Mechanical data

Type	BUST 5000/23/23
Terminal and mounting	
Fixing method	Fixing rail
Fixing screws	M8
Terminals Input	Screw clamp, 10 mm²
Terminals Output	Screw clamp, 10 mm²
Connection type	Screw-type terminal, 4 mm²
Measures and weights	
Weight	90.39 lbs

Dimensions in inch



Subject to change.