



**Automatización Eléctrica**

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# Control transformer BUST 5000/4/23



Picture shows BUST 1600/23/24

## Advantages

High performance for the volume thanks to compact design

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

Very good corrosion protection and low noise thanks to BLOCKIMPEX vacuum impregnation

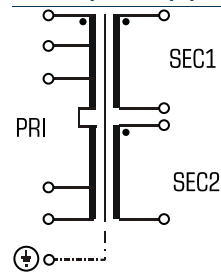
Contact protected screw connection terminals complying with UVV BGV A3

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



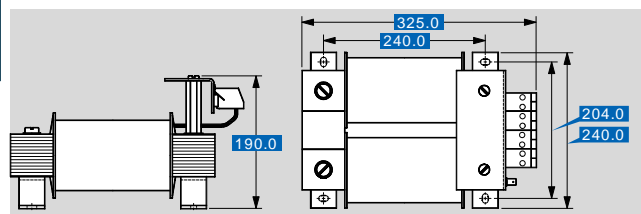
UL 5085-1/-2, CSA 22.2 No.66



# Control transformer BUST 5000/4/23

Type		BUST 5000/4/23
Electrical data	<b>Input</b>	
	Rated input voltage	400 Vac
	Tappings Input	±5 %
	Low-inrush current	typ. rated current up to 12 times
	Rated frequency	50 - 60 Hz
	<b>Output</b>	
	Rated output voltage	2 x 115 Vac
	Rated power VDE (DB cos phi=1)	5000 VA
	Rated power VDE (KB cos phi=0.5)	15700 VA
	Efficiency	95.7 %
	<b>Approvals</b>	
	Approvals	cURus
	<b>Environment</b>	
	Ambient temperature max.	40 °C
	Type of cooling	self-cooling
<b>Safety and protection</b>		
Class of Insulation System	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	12.90 A	
<b>Order numbers</b>		
<b>Order Number</b>	<b>BUST 5000/4/23</b>	

Type		BUST 5000/4/23
Mechanical data	<b>Terminal and mounting</b>	
	Fixing method	Foot brackets
	Fixing screws	M8
	Terminals	Screw-type terminals
<b>Measures and weights</b>		
	Weight	41.00 kg





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<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
Control transformer PRI 230 - 500 Vac, SEC 1000 - 10000 VA, 24 - 2 x 115 Vac	BUST5000423	BUST 5000/4/23	<a href="#">Buy on EAN</a>