



Automatización Eléctrica

Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)

Control transformer **BUST 3000/5/23**



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

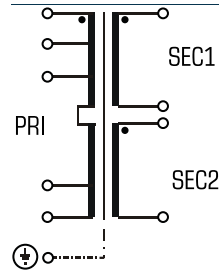
Contact protected screw connection terminals complying with UVV BGV A3

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



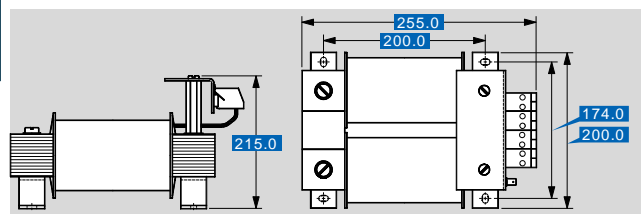
UL 5085-1/-2, CSA 22.2 No.66



Control transformer BUST 3000/5/23

Type		BUST 3000/5/23
Electrical data	Input	
	Rated input voltage	500 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)	3000 VA
	Rated power VDE (KB cos phi=0.5)	8900 VA
	Efficiency	95.3 %
	Approvals	
	Approvals	cURus
	Environment	
	Ambient temperature max.	40 °C
	Type of cooling	self-cooling
Safety and protection		
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 _{rated} related to set)		
Setting range	6.30 - 10.00 A	
Setting value	6.30 A	
Order numbers		
Order Number	BUST 3000/5/23	

Type		BUST 3000/5/23
Mechanical data	Terminal and mounting	
	Fixing method	Foot brackets
	Fixing screws	M6
	Terminals	Screw-type terminals
	Measures and weights	
	Weight	28.00 kg





Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button](#).

Product	Code	Reference	Product link
Control transformer PRI 230 - 500 Vac, SEC 1000 - 10000 VA, 24 - 2 x 115 Vac	BUST3000523	BUST 3000/5/23	Buy on EAN