



Automatización Eléctrica

Especialistas en Automatización

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Control transformer **BUST 3000/44/23**



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

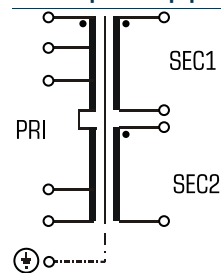
Contact protected screw connection terminals complying with UVV BGV A3

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



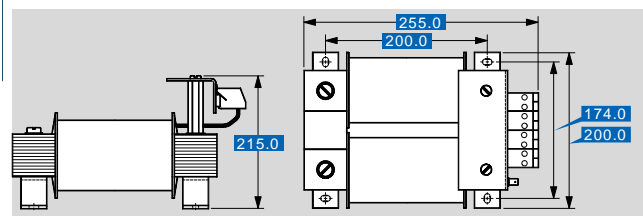
Control transformer BUST 3000/44/23

Electrical data

Type	BUST 3000/44/23
Input	
Rated input voltage	440 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	95.4 %
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	7.10 A
Order numbers	
Order Number	BUST 3000/44/23

Mechanical data

Type	BUST 3000/44/23
Terminal and mounting	
Fixing method	Foot brackets
Fixing screws	M6
Terminals	Screw-type terminals
Measures and weights	
Weight	28.00 kg



Subjects to change.



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- 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.

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Product	Code	Reference	Product link
Control transformer PRI 230 - 500 Vac, SEC 1000 - 10000 VA, 24 - 2 x 115 Vac	BUST30004423	BUST 3000/44/23	Buy on EAN