

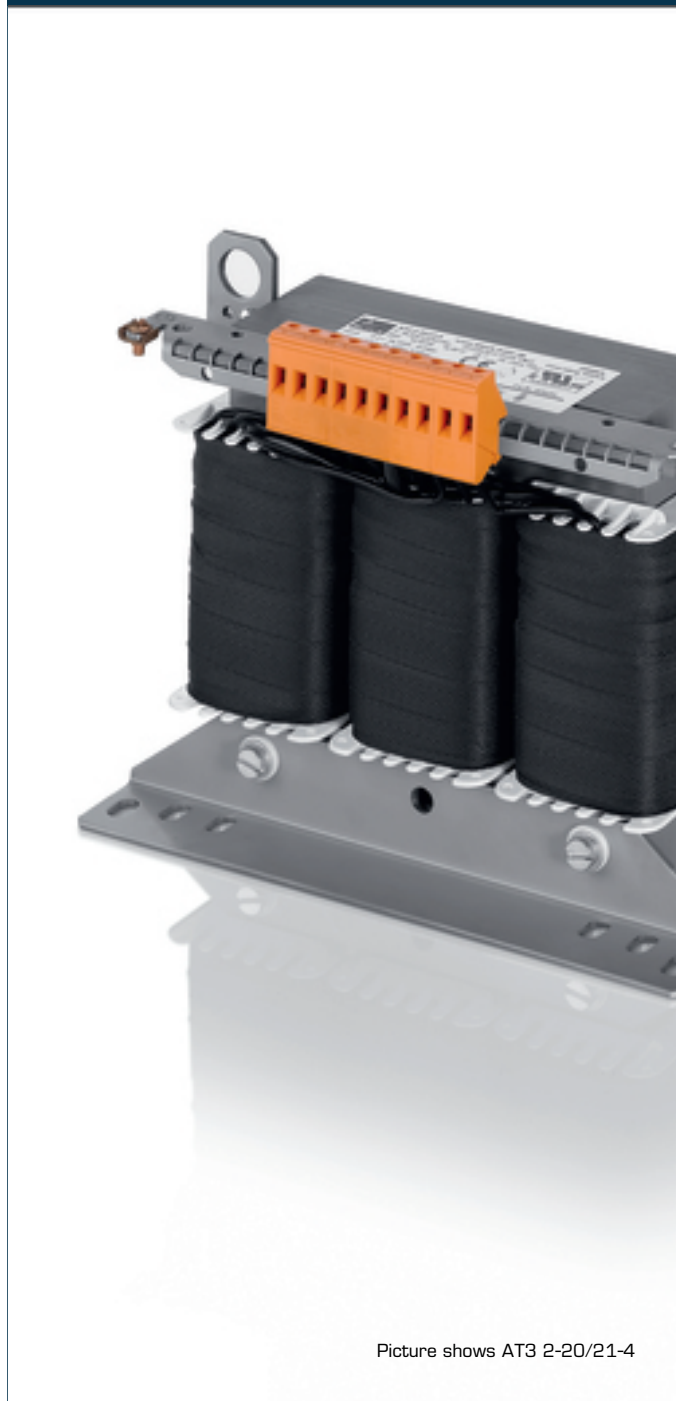


Automatización Eléctrica

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Autotransformer AT3 160-69-4



Picture shows AT3 2-20/21-4

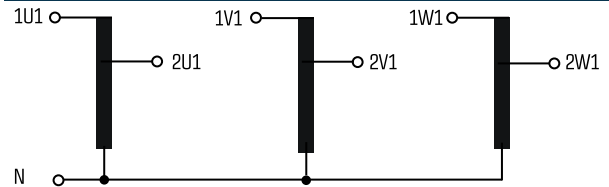
Advantages

Low weight and small size (compared to isolating transformers)
Very high efficiency
Inverse operation possible
Patented assembly technology to lower heat losses
Very good corrosion protection and low noise thanks to BLOCKIMPEX vacuum impregnation
Fixed, contact protected screw connection terminals complying with UVV BGV A3
Multifunctional fixing rails with 12 oval slots
Enlarged fixing rail for easy installation from above
Integrated crane eyes

Applications

Autotransformer for adjustment of the voltage on the input and output sides with no requirement for electrical isolation.

Sample application

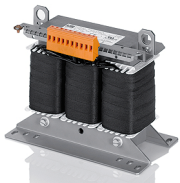


Standards



Autotransformer
to: VDE 0570 Teil 2-13, DIN EN 61558-2-13, EN 61558-2-13,
IEC 61558-2-13

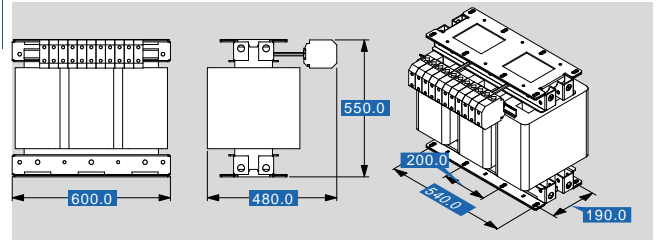
Approvals



Autotransformer AT3 160-69-4

Type		AT3 160-69-4
Electrical data	Input	
	Rated input voltage	3 x 690 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	3 x 400 Vac
	Rated Power	160000 VA
	Vector group	YNa0
	Efficiency	98 %
	Approvals	
	Approvals	-
	Environment	
	Ambient temperature max.	40 °C
	Safety and protection	
	Type	Open type
	Class of Insulation System	F
Protection index	IP 00	
Safety class (prepared)	I	
Short circuit strength	non-short-circuit proof	
Test voltage	4000 Vac, 50 Hz	
Order numbers		
Order Number	AT3 160-69-4	

Type		AT3 160-69-4
Mechanical data	Terminal and mounting	
	Fixing method	Fixing rail
	Fixing screws	M12
	Terminals	Screw-type terminals
	Measures and weights	
	Weight	334.00 kg
	Core type	3 UI 300/125



Subjects to change.



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Product	Code	Reference	Product link
Autotransformer PRI 3 x 200/208 - 3 x 690 Vac, SEC 2000 - 250000 VA, 3 x 400 Vac	AT3160694	AT3 160-69-4	Buy on EAN