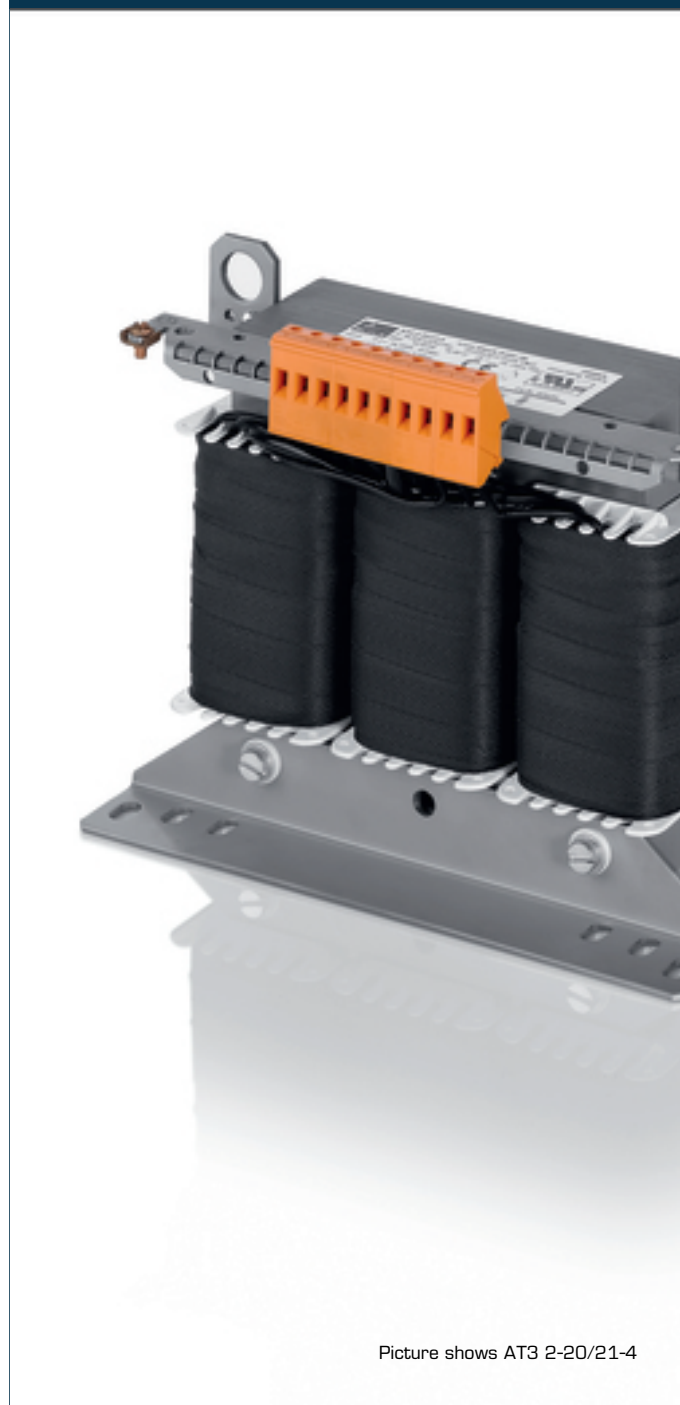


# Autotransformer

## AT3 3,5-69-4



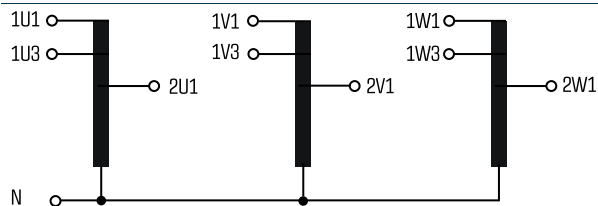
## Advantages

- Low weight and small size (compared to isolating transformers)
- Very high efficiency
- Patented assembly technology to lower heat losses
- Very good corrosion protection and low noise thanks to 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, UL 5085-1/-2, CSA 22.2 No.66

## Approvals



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



# Autotransformer AT3 3,5-69-4

Electrical data	
<b>Type</b>	
AT3 3,5-69-4	
<b>Input</b>	
Rated input voltage	3 x 600/690 Vac
Rated frequency	50 - 60 Hz
<b>Output</b>	
Rated output voltage	3 x 400 Vac
Rated Power	3.500 VA
Vector group	YNΔ0
Efficiency	92.0 %
<b>Approvals</b>	
Approvals	cURus
<b>Environment</b>	
Ambient temperature max.	40 °C
<b>Safety and protection</b>	
Type	Open type
Insulation class	F
Protection index	IP 00
Safety class (prepared)	I
Short circuit strength	non-short-circuit proof
Test voltage	4000 Vac, 50 Hz
<b>Order numbers</b>	
Recommended enclosure	BGUK 20
<b>Order Number</b>	<b>AT3 3,5-69-4</b>

Mechanical data	
<b>Type</b>	
AT3 3,5-69-4	
<b>Terminal and mounting</b>	
Fixing method	Fixing rail
Fixing screws	M6
Terminals	Screw-type terminals
<b>Measures and weights</b>	
Core type	3 UI 114/40
Weight	15.0 kg

