

# Autotransformer AIM 10/5



Picture shows AIM 3,2/1,6

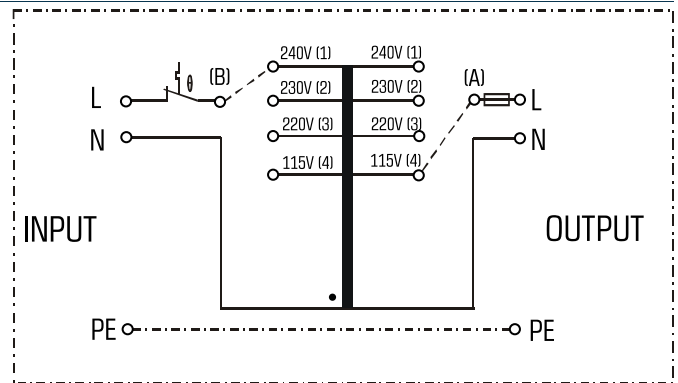
## Advantages

- Low weight and small size (compared to isolating transformers)
- Integrated short-circuit and overload protection
- Very high efficiency
- Very good moisture protection and low noise thanks to XtraDenseFill resin encapsulation (AIM 1.8/8 - AIM 5.0/2.5)
- Screw terminals under cover with strain relief

## 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 Part 2-13, DIN EN 61558-2-13, EN 61558-2-13,  
IEC 61558-2-13

## Approvals





# Autotransformer AIM 10/5

Electrical data	
<b>Type</b>	
AIM 10/5	
<b>Input</b>	
Rated input voltage	115 Vac/220 Vac/230 Vac/240 Vac
Rated frequency	50 - 60 Hz
<b>Output</b>	
Rated output voltage	115 Vac/220 Vac/230 Vac/240 Vac
Rated output current	5,00 A (PRI 115/ SEC 220-240); 10,00 A (PRI 220-240/SEC 115-240)
No-load loss (typ.)	18.00 W
<b>Environment</b>	
Ambient temperature max.	40 °C
<b>Safety and protection</b>	
Type	Enclosed
Insulation class	B
Protection index	IP 20
Safety class	I
Short circuit strength	non-inherently short-circuit proof
<b>Order numbers</b>	
<b>Order Number</b>	<b>AIM 10/5</b>

Mechanical data	
<b>Type</b>	
AIM 10/5	
<b>Terminal and mounting</b>	
Fixing method	Fixing holes in the housing
Terminals	Screw-type terminal
<b>Measures and weights</b>	
Weight	12.1 kg

