

# Autotransformer AIM 5,0/2,5



Picture shows AIM 3,2/1,6

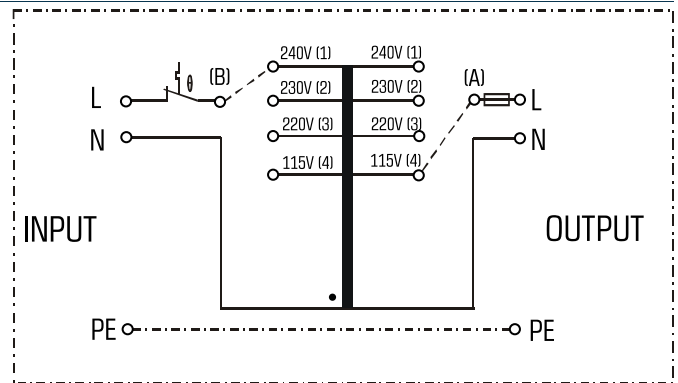
## Advantages

- Low weight and small size (compared to isolating transformers)
- Integrated short-circuit and overload protection
- High efficiency
- Very good moisture protection and low noise due 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

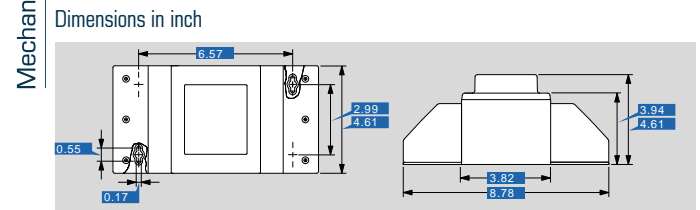




# Autotransformer AIM 5,0/2,5

Electrical data	
Type	AIM 5,0/2,5
<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	2,50 A (PRI 115/ SEC 220-240); 5,00 A (PRI 220-240/SEC 115-240)
No-load loss (typ.)	11.8 W
<b>Environment</b>	
Ambient temperature max.	104.0 °F
<b>Safety and protection</b>	
Type	Resin encapsulated transformer
Insulation class	A
Protection index	IP 20
Safety class	May be used in protection category I and II. When protection category I devices are equipped the protective conductor in the output must be connected with the lead-in protective conductor.
Short circuit strength	non-inherently short-circuit proof
Order numbers	
<b>Order Number</b>	<b>AIM 5,0/2,5</b>

Mechanical data	
Type	AIM 5,0/2,5
<b>Terminal and mounting</b>	
Fixing method	Fixing holes in the terminal connection compartment
Terminals	Screw-type terminal
<b>Measures and weights</b>	
Weight	11.02 lbs



Subject to change.