

Autotransformer AIM 10/5



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.

Standards

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

Approvals

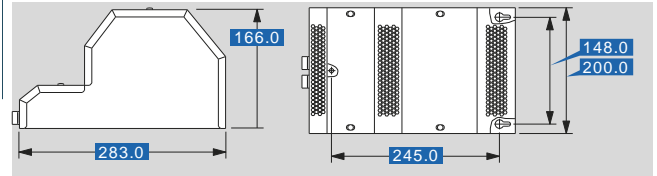


Autotransformer AIM 10/5

Type		AIM 10/5
Electrical data	Input	
	Rated input Voltage	115 Vac/220 Vac 230 Vac/240 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	115 Vac/220 Vac 230 Vac/240 Vac
	Rated output current	5.00 (PRI 115 / SEC 220, 230, 240);
		10.00 (PRI 115 / SEC 115);
		10.00 (PRI 220, 230, 240 / SEC 115, 220, 230, 240)
		18.00 W
	No-load loss (typ.)	
Environment		
Ambient temperature max.	40 °C	
Safety and protection		
Type	enclosed	
Class of Insulation System	B	
Protection index	IP 20	
Safety class	I	
Short circuit strength	non-inherently short-circuit proof	
Order numbers		
Order Number	AIM 10/5	

Type		AIM 10/5
Terminal and mounting	Terminals	Screw-type terminal
	Fixing method	Fixing holes in the housing
Measures and weights	Weight	12.10 kg

30
Mechanical data



Subjects to change.