

Autotransformer E-JET



General Data

Rated input voltage 230 Vac
Rated output voltage 110 Vac
Rated power 250 - 1000 VA
Insulation class A
Maximum ambient temperature 40 °C
Efficiency up to 96 %
Degree of protection IP 22

Advantages

- Electronic potential monitoring by not connecting the output voltage until the protected contact plug is inserted correctly
- Integrated short circuit and overload protection
- Very high efficiency
- Very good moisture protection and low noise thanks to XtraDenseFill resin encapsulation
- Carrying handle, mains connecting lead and socket NEMA5-15 (USA) for mobile use

Applications

Autotransformer for mobile use for the adjustment of the voltage in 230 Vac networks to 110 Vac equipment when no electrical isolation is required.

Standards



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



Autotransformer **E-JET**

		E-JET 250	E-JET 500	E-JET 1000	
Electrical data	Type				
	Input				
	Rated input voltage	230 Vac	230 Vac	230 Vac	
	Frequency range	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	
	Output				
	Rated output voltage	110 Vac	110 Vac	110 Vac	
	Rated Power	250 VA	500 VA	1000 VA	
	No-load voltage (app. x factor)	1.04	1.04	1.03	
	Efficiency	94 %	94 %	96 %	
	Environment				
	Ambient temperature max.	40 °C	40 °C	40 °C	
	Safety and protection				
	Type	Resin encapsulated transformer	Resin encapsulated transformer	Resin encapsulated transformer	
	Class of Insulation System	A	A	A	
Protection index	IP 22	IP 22	IP 22		
Safety class	I	I	I		
Short circuit strength	non-inherently short-circuit proof	non-inherently short-circuit proof	non-inherently short-circuit proof		
Order numbers					
Order Number		E-JET 250	E-JET 500	E-JET 1000	
Mechanical data	Terminal and mounting				
	Terminals PRI	Connecting cable with safety plug	Connecting cable with safety plug	Connecting cable with safety plug	
	Terminals SEC	NEMA5-15 socket (USA)	NEMA5-15 socket (USA)	NEMA5-15 socket (USA)	
	Measures and weights				
	Weight	3.10 kg	6.80 kg	9.90 kg	
	Wide	95 mm	126 mm	143 mm	
	Height	155 mm	192 mm	197 mm	
Depth	160 mm	180 mm	244 mm		

1.1

1.2

1.3

1.4

1.5