Autotransformer

ESP 230/18



Picture shows ESP 230/10

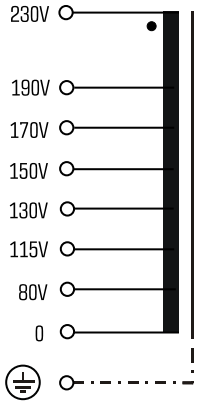
Advantages

- Low weight and small size (compared to isolating transformers)
- High efficiency
- Very good moisture protection and low noise due to BLOCK IMPEX vacuum impregnation
- Contact protected screw connection terminals complying with UVV BGV A3
- Simple mounting due to robust metal footplate with oval slots

Applications

Autotransformer for example for setting the speed of single-phase fan motors.

Sample application



Standards

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

Approvals



Autotransformer
ESP 230/18

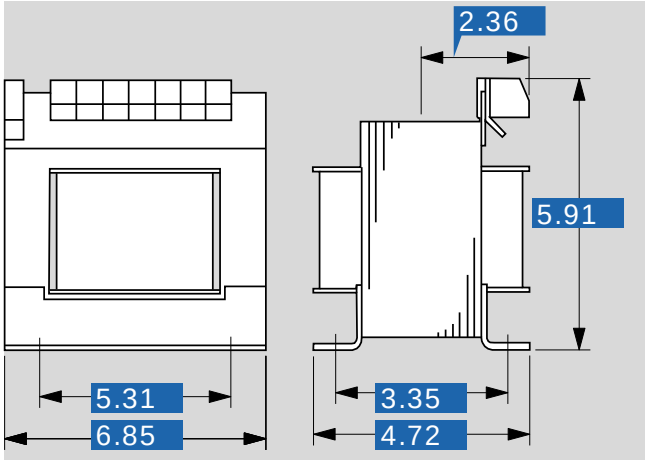
Electrical data

Type	ESP 230/18
Input	
Rated input voltage	230 Vac
Rated frequency	50 - 60 Hz
Output	
Rated output voltage	80 Vac/ 115 Vac/ 130 Vac/ 150 Vac/ 170 Vac/ 190 Vac
Rated output current	18.00 A
Environment	
Ambient temperature max.	104.0 °F
Safety and protection	
Type	Open type
Insulation class	B
Protection index	IP 00
Safety class (prepared)	I
Short circuit strength	non-short-circuit proof
Order numbers	
Order Number	**ESP 230/18**

Mechanical data

Type	ESP 230/18
Terminal and mounting	
Fixing method	Fixing rail
Fixing screws	M6
Terminals	Screw-type terminals, PE 6.3 x 0.8
Measures and weights	
Weight	25.35 lbs

Dimensions in inch



Subject to change.