

## Variable transformer **ESS 104**



### Advantages

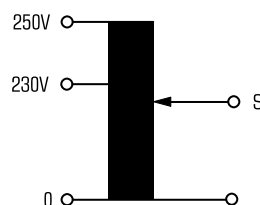
- Stepless adjustment of the AC voltage from zero to the maximum value
- Self-cleaning of the exposed contact tracks
- 4-point flange mounting
- Rotary knobs and scales optionally available

### Applications

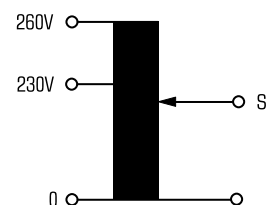
Variable auto transformer for continuous adjustment of AC voltages or currents under load.

### Sample application

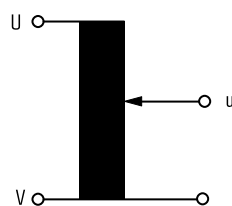
Serie 100



Serie 300



Serie 9000



### Standards

Variable transformer  
to: VDE 0552

### Approvals





## Variable transformer ESS 104

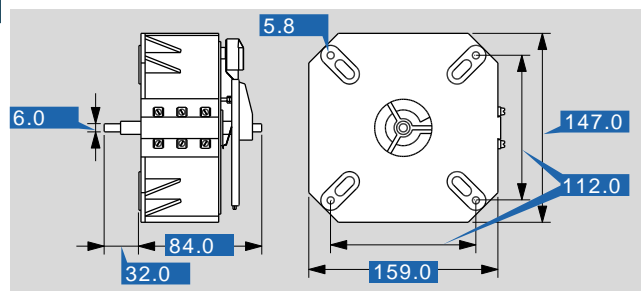


### Electrical data

Type	ESS 104
Input	
Rated frequency	50 - 60 Hz
Rated input voltage	230 Vac
Output	
Angle of rotation	320 °
Rated output voltage	0...230/250 Vac
Rated output current	4.00 A
Environment	
Ambient temperature max.	45 °C
Safety and protection	
Insulation class	B
Protection index	IP 00
Test voltage control spindle	4 kV
Order numbers	
Order Number	ESS 104

### Mechanical data

Type	ESS 104
Terminal and mounting	
Fixing method	4-point bolted flange joint
Terminals	Screw-type terminals
Measures and weights	
Weight	3.80 kg
Accessory	
Rotary knob (optional)	AZ 50/6-1
Scale (optional)	SK/120



Subject to change.