

Variable transformer **ESS 103**



Picture shows ESS 120

Advantages

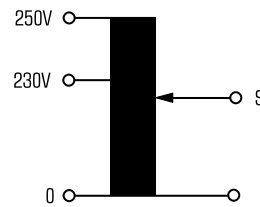
- Stepless adjustment of the AC voltage from zero to the maximum value
- Self-cleaning of the exposed contact tracks
- 4-point flange mounting
- Rotary knobs and scales optionally available

Applications

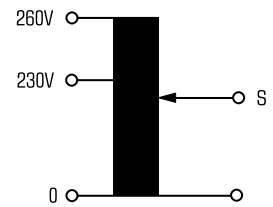
Variable auto transformer for continuous adjustment of AC voltages or currents under load.

Sample application

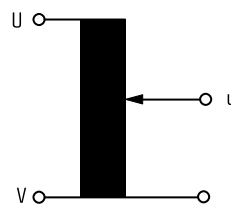
Serie 100



Serie 300



Serie 9000



Standards

Variable transformer
to: VDE 0552

Approvals

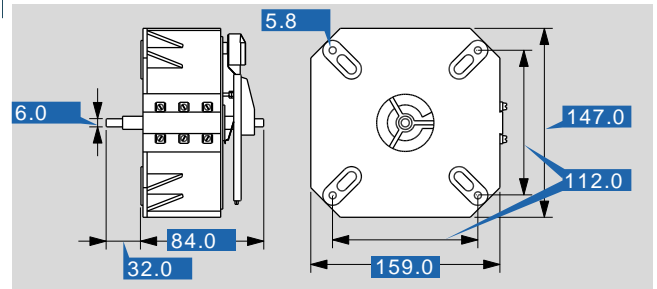




Variable transformer ESS 103

Type		ESS 103
Electrical data	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	3.15 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 103

Type		ESS 103
Mechanical data	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.