Variable transformer

ESS 302



Picture shows ESS 120

Advantages

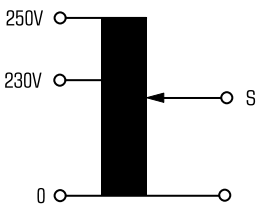
- Stepless adjustment of the AC voltage from zero to the maximum value
- Self-cleaning of the exposed contact tracks
- 4-point flange mounting
- Rotary knobs and scales optionally available

Applications

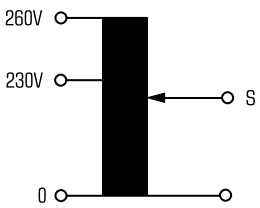
Variable auto transformer for continuous adjustment of AC voltages or currents under load.

Sample application

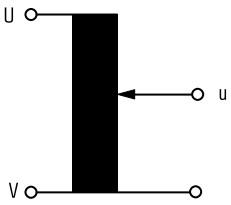
Serie 100



Serie 300



Serie 9000



Standards

Variable transformer
to: VDE 0552

Approvals

BLOCK Transformatoren-Elektronik GmbH • Phone +49 4231 678-0 • info@block.eu

block.eu



Variable transformer
ESS 302

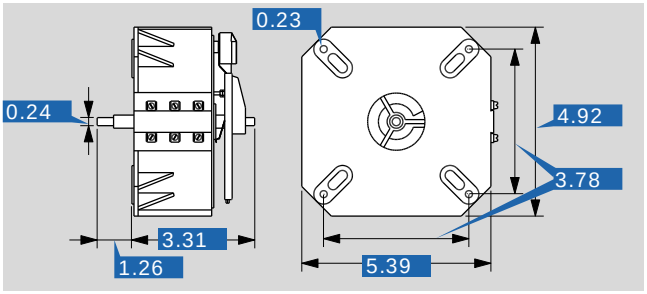
Electrical data

Type	ESS 302
Input	
Rated frequency	50 - 60 Hz
Rated input voltage	230 Vac
Output	
Angle of rotation	320 °
Rated output voltage	0...230/260 Vac
Rated output current	1.80 A
Environment	
Ambient temperature max.	113.0 °F
Safety and protection	
Insulation class	B
Protection index	IP 00
Test voltage control spindle	4 kV
Order numbers	
Order Number	**ESS 302**

Mechanical data

Type	ESS 302
Terminal and mounting	
Fixing method	4-point bolted flange joint
Terminals	Screw-type terminals
Measures and weights	
Weight	5.73 lbs
Accessory	
Rotary knob (optional)	AZ 50/6-1
Scale (optional)	SK/120

Dimensions in inch



Subject to change.