

Variable transformer ESS 104



Advantages

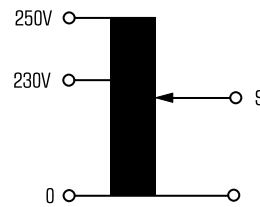
- Stepless adjustment of the AC voltage from zero to the maximum value
- Self-cleaning of the exposed contact tracks
- 4-point flange mounting
- Rotary knobs and scales optionally available

Applications

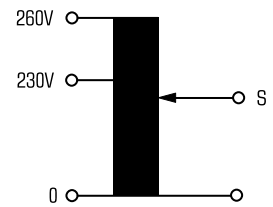
Variable auto transformer for continuous adjustment of AC voltages or currents under load.

Sample application

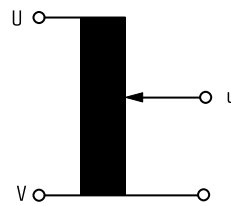
Serie 100



Serie 300



Serie 9000



Standards

Variable transformer
to: VDE 0552

Approvals





Variable transformer ESS 104

| Type | | ESS 104 |
|------------------------------|--------------------------|-----------------|
| 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 | 4.00 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 104 |

| Type | | ESS 104 |
|-----------------|------------------------|-----------------------------|
| Mechanical data | Terminal and mounting | |
| | Fixing method | 4-point bolted flange joint |
| | Terminals | Screw-type terminals |
| | Measures and weights | |
| | Weight | 8.38 lbs |
| | Accessory | |
| | Rotary knob (optional) | AZ 50/6-1 |
| | Scale (optional) | SK/120 |
| | Dimensions in inch | |

