

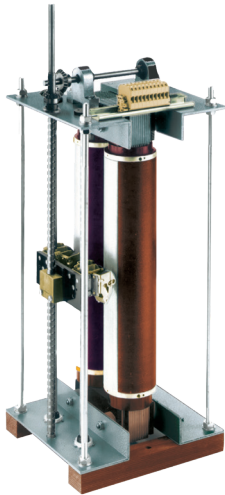
Single-phase column variable-ratio transformers

Power range 2-300 kVA

Advantages

- High-precision adjustment (turn-to-turn voltage approx. 0.7 V)
- Generate no harmonic currents or voltages (clean sinusoidal output voltage, no harmonics)
- High overload capability for shorttime duty
- No EMC interference

Single-phase column
variable-ratio transformers



Earthquake resistant
Manufactured by UL guidelines

Technical data

RTE		
Input voltage	230 V	400 V
Output voltage	0 - 230 V	0 - 400 V
Output current	8,5 - 435,0 A	250 A
Output power	2,0 - 100,0 kVA	
Frequency range	50/60 Hz	
Vector group	Auto	
IP Code	IP 00 - IP 20	

RTE-S		
Input voltage	230 V	400 V
Output voltage	0 - 230 V	0 - 400 V
Output current	47 - 1360 A	
Output power	18 - 300 kVA	
Frequency range	50/60 Hz	
Vector group	Auto	
IP Code	IP 00 - IP 20	

RTEU		
Input voltage	230 V	400 V
Output voltage	$\pm 0 - 230$ V	$2x \pm 0 - 200$ V
Output current	8,5 - 435,0 A	250 A
Output power	2,0 - 100,0 kVA	
Frequency range	50/60 Hz	
Vector group	I0	
IP Code	IP 00 - IP 20	

RTEU-S		
Input voltage	230 V	400 V
Output voltage	$\pm 0 - 230$ V	$2x \pm 0 - 200$ V
Output current	47 - 1360 A	
Output power	18,0 - 300,0 kVA	
Frequency range	50/60 Hz	
Vector group	Auto	
IP Code	IP 00 - IP 20	

RTGE		
Input voltage	230 V	400 V
Output voltage	0 - 240 V; 0 - 440 V	
Output current	8,3 - 290,0 A	
Output power	2,0 - 128,0 kVA	
Frequency range	50/60 Hz	
Vector group	Ii0	
IP Code	IP 00 - IP 20	

Version: RTE series: with autowindings, RTE-S series: autowound with compensation winding (low voltage drop), RTEU series: autowound with double brush, RTEU-S series: autowound with double brush and compensation winding (low voltage drop), RTGE series: with separate windings