

3-phase Vario®-transformer IP20

Type RV3-20

Capsulated three-phase Vario® transformer designed and tested according to VDE0570. Designed as three separate single-phase toroidal autotransformers. The Noratel Vario® transformer is an optimal solution when continuous control of voltage and current is preferable. The construction ensures a clean sine voltage and no radio interference or additional harmonics are generated.

Applications:

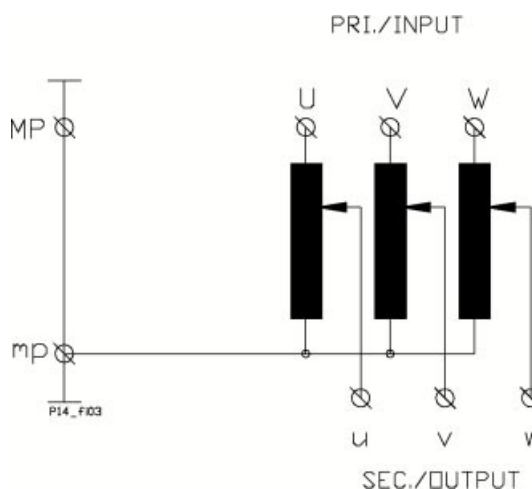
For continuous adjustment of alternating voltage and currents. In addition to standard types, Vario® variable transformers are supplied strictly on customer request.



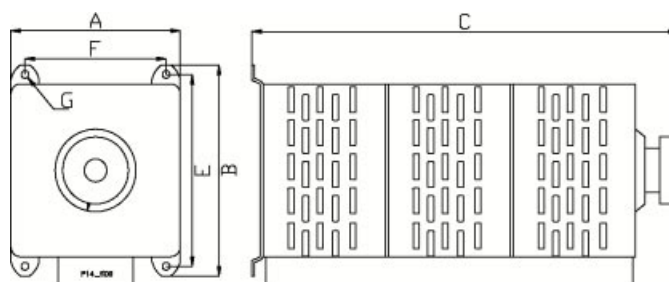
Technical specifications

- Input voltage: 3x230V, 3x400V
- Frequency: 48-400Hz
- Output voltage: 3x0-230V, 3x0-400V
3x0-260V, 3x0-450V
- According to: VDE0570, IEC60989
EN61558-2-14
- Test/insulating voltage: 2kV
- Construction class: I
- Insulation class: E (120°C)
- Ambient temp. (t₀): 40°C
- Degree of protection: IP20

Wiring diagram



Dimensions



Dimensions

Type	Dimensions (mm)					
	A	B	C	E	F	G
RV30402-20	187	260	452	205	145	ø8,5
RV31002-20	187	260	452	205	145	ø8,5
RV30456-20	187	260	452	205	145	ø8,5
RV30806-20	187	260	452	205	145	ø8,5

Standard types

Type	Voltage Prim. (V)	Voltage Sec. (V)	Max current Sec. (A)	Weight (Kg)	Art. no.
3x400/230//3x0-450/0-230V					
RV30402-20	3x400	3x0-400	3x4	18,8	4-103-120042
	3x230	3x0-230			
RV31002-20	3x400	3x0-400	3x10	26,4	4-103-120102
	3x230	3x0-230			
3x400/230//3x0-450/0-260V					
RV30456-20	3x400	3x0-450	3x4,5	21,6	4-103-200045
	3x230	3x0-260			
RV30806-20	3x400	3x0-450	3x8	26,4	4-103-200085
	3x230	3x0-260			