

I-phase Vario®-transformer IP00



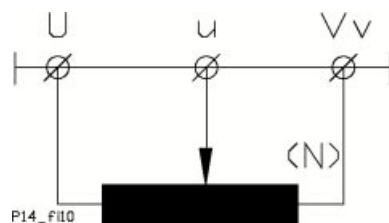
Type RV & R

Open single-phase Vario® transformer designed and tested according to VDE0570. Designed as a toroidal autotransformer. Degree of protection IP00. The Noratel Vario® transformer is an optimal solution when continuous control of voltage and current is preferable. The construction ensures a clean sinusoidal voltage and no radio interference or additional harmonics are generated.

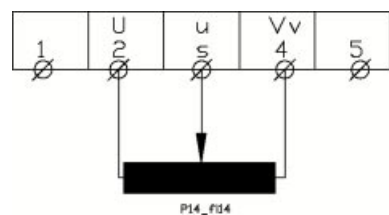
Applications:

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

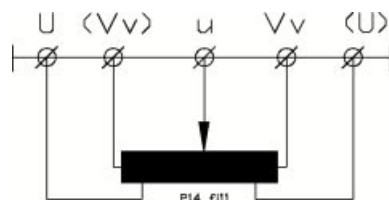
Wiring diagram



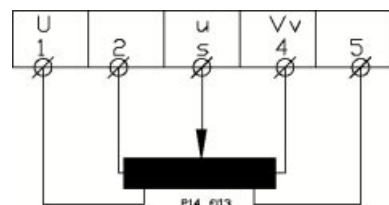
RV230



R230



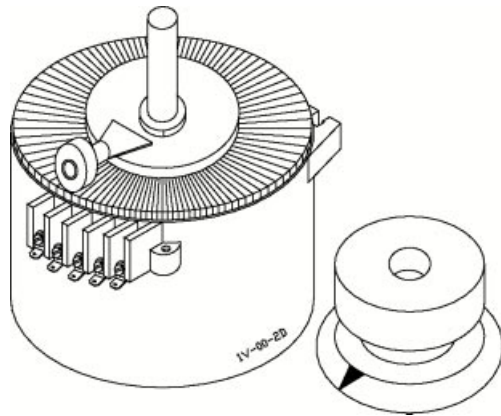
RV260



R260

Standard types

Type	Voltage Prim. (V)	Voltage Sec. (V)	Max current Sec. (A)	Weight (Kg)	Art. no.
230/0-230V					
RV230/1,6	230	0-230	1,6	1,8	4-101-100142
RV230/4	230	0-230	4	3,6	4-101-100042
RV230/6,3	230	0-230	6,3	4,9	4-101-100632
RV230/10	230	0-230	10	6,5	4-101-100102
R230/18	230	0-230	18	9,6	4-101-100182
R230/25	230	0-230	25	16,2	4-101-100252
230/0-260V					
RV260/1,6	230	0-260	1,6	2,0	4-101-100165
RV260/4,5	230	0-260	4,5	4,9	4-101-100455
RV260/8	230	0-260	8	6,5	4-101-100085
R260/15	230	0-260	15	9,6	4-101-100155
R260/20	230	0-260	20	16,2	4-101-100205



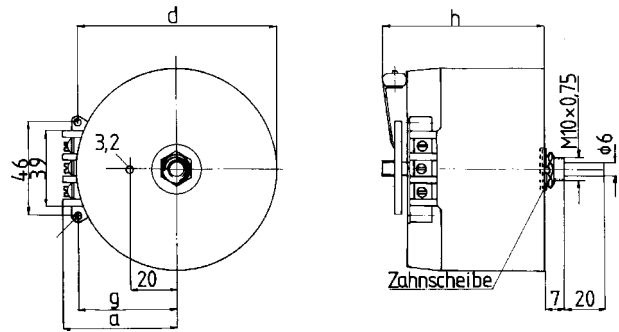
Technical specifications

- Input voltage: 230V
- Frequency: 48-400Hz
- Output voltage: 0-230V
0-260V
- According to: VDE0570, IEC60989
EN61558-2-14
- Test/insulating voltage: 2kV AC RMS
- Construction class: I
- Insulation class: E (120°C)
- Ambient temp. (t_a): 40°C
- Degree of protection: IP00

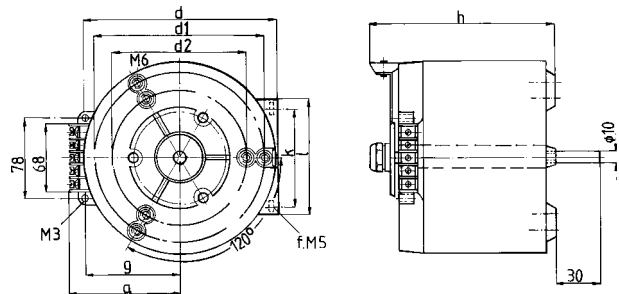
Dimensions

Type	Dimensions (mm)						Dim. draw.
	a	d	g	h	k	l	
230/0-230V							
RV230/1,6	55	88	43	77	-	-	1
RV230/4	62	106	55	93	-	-	1
RV230/6,3	72	125	55	130	66	82	2
RV230/10	83	148	76	122	76	92	2
R230/18	95	225	-	160	-	-	3
R230/25	130	300	-	150	-	-	4
230/0-260V							
RV260/1,6	55	88	43	82	-	-	1
RV260/4,5	72	125	55	130	66	82	2
RV260/8	83	148	76	122	76	92	2
R260/15	95	225	-	160	-	-	3
R260/20	130	300	-	150	-	-	4

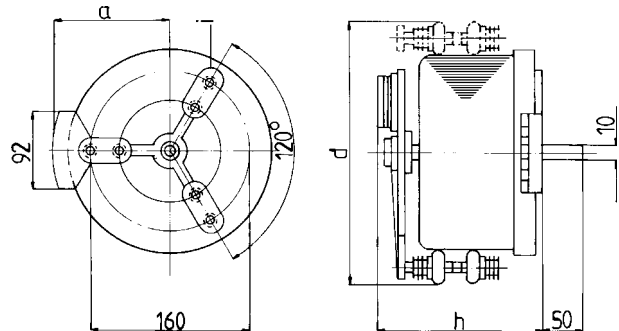
Dimensions 1 (mm)



Dimensions 2 (mm)



Dimensions 3 (mm)



Dimensions 4 (mm)

