



Rated current SEC: **1,5 - 14A**  
 Rated voltage PRI: **230V 50/60Hz**  
 Control type: **5-step regulation**

Autotransformer fan speed controllers serve the purpose of airflow control in single-phase fan motors controlled by voltage. Mounted in industrial ventilation or heating installations. Adjustable output for the motor protected by a fuse (U<sub>INt</sub>). Equipped in an additional, unregulated 230V auxiliary output with a load capacity of 2A, protected by a fuse. Motor protection connected to the TK thermocontact. The state of protection activation is signaled by ignition of red "Z" lamp. The transformers are made with Class II insulation and protection grade IP54, maximum ambient temperature 40°C, thermal class of insulation B (130°C). Manufactured in compliance with EN61558-2-13.

Type	Current [A]	U <sub>pri</sub> [V]	U <sub>r</sub> [V] / I <sub>r</sub> [A]				
			1	2	3	4	5
<b>ARW 1,5/S</b>	1,5	230	115/1,5	135/1,5	155/1,5	180/1,5	230/1,5
<b>ARW 2,0/S</b>	2,0	230	115/1,2	135/1,4	155/1,8	180/2,0	230/2,0
<b>ARW 3,0/S</b>	3,0	230	115/2,2	135/2,5	155/2,8	180/3,0	230/3,0
<b>ARW 5,0/S</b>	5,0	230	80/4,0	105/4,3	135/4,6	170/5,0	230/5,0
<b>ARW 7,0/S</b>	7,0	230	80/6,0	105/6,3	135/6,6	170/7,0	230/7,0
<b>ARW 10,0/S</b>	10,0	230	80/6,5	105/7,5	135/8,5	170/10,0	230/10,0
<b>ARW 14,0/S</b>	14,0	230	80/8,0	105/9,5	135/11,0	170/12,5	230/14,0

Type	Dimensions [mm]					Mounting	Weight [kg]
	A	B	C	D	E		
<b>ARW 1,5/S</b>	86	166	100	71	155	M4	1,60
<b>ARW 2,0/S</b>	86	166	100	71	155	M4	2,00
<b>ARW 3,0/S</b>	86	166	100	71	155	M4	2,50
<b>ARW 5,0/S</b>	123	240	135	105	220	M6	4,50
<b>ARW 7,0/S</b>	123	240	135	105	220	M6	5,50
<b>ARW 10,0/S</b>	146	272	150	113	255	M6	8,00
<b>ARW 14,0/S</b>	146	272	150	113	255	M6	10,50