

SPEED CONTROLLERS WITH ADDITIONAL FUNCTIONS

ARW/S



Autotransformer regulators serve the purpose of airflow control, fitted in single-phase ventilation and heating systems. The transformers are made with Class II insulation and protection grade IP30 or IP54. The maximum ambient temperature is 40°C and thermal class of insulation B. Manufactured in compliance with EN 61558-2-13.

Notes:

U1N1 – fuse protected, regulated output for motor; NL1 - fuse protected, 2A unregulated 230V voltage;
TK - motor protection from overheating (thermal contacts on the motor).

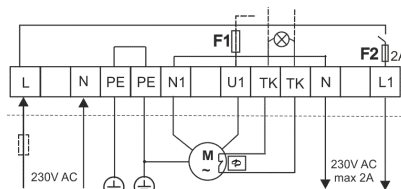


Rated current SEC: 1,5 - 14A

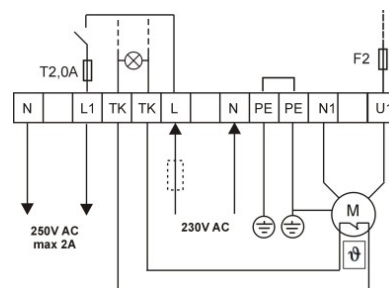
Supply voltage: 230V 50/60Hz

Rated voltage SEC: 5-step regulation

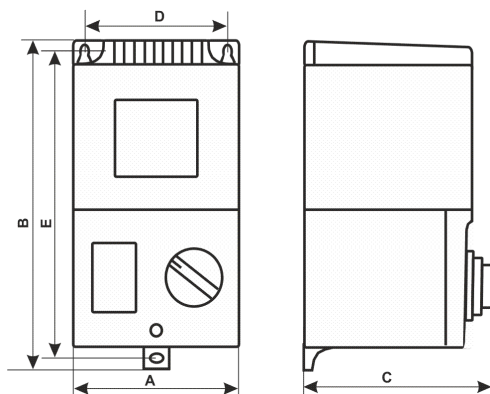
CONNECTION GRAPH



ARW/S: 1,5; 2,0; 3,0; 10,0; 14,0



ARW/S: 5,0; 7,0



Type	Dimensions [mm]					Moun- ting	Weight [kg]
	A	B	C	D	E		
ARW 1,5/S	86	166	100	71	155	M4	1,6
ARW 2,0/S	86	166	100	71	155	M4	2,0
ARW 3,0/S	86	166	100	71	155	M4	2,5
ARW 5,0/S	123	240	135	105	220	M6	4,5
ARW 7,0/S	123	240	135	105	220	M6	5,5
ARW 10,0/S	146	272	150	113	255	M6	8,0
ARW 14,0/S	146	272	150	113	255	M6	10,5

Type	Upri [V]	Current [A]	Ur(V)/ Ir(A)				
			1	2	3	4	5
ARW 1,5/S	230	1,5	115/1,5	135/1,5	155/1,5	180/1,5	230/1,5
ARW 2,0/S IP54	230	2	115/1,2	135/1,4	155/1,8	180/2,0	230/2,0
ARW 3,0/S IP54	230	3	115/2,2	135/2,5	155/2,8	180/3,0	230/3,0
ARW 5,0/S	230	5	80/4,0	105/4,3	135/4,6	170/5,0	230/5,0
ARW 7,0/S	230	7	80/6,0	105/6,3	135/6,6	170/7,0	230/7,0
ARW 10,0/S	230	10	80/6,5	105/7,5	135/8,5	170/10	230/10
ARW 14,0/S	230	14	80/8,0	105/9,5	135/11	170/12,5	230/14

As a result of constant development of product construction and changes concerning technical requirements, Breve Tufvassons reserves the right to change the parameters mentioned above.

