

Industrial single-phase speed controllers for voltage controllable motors, with high benefits and applicable for small engines and all kinds of domestic or industrial facilities. Each series incorporate minimum speed adjust, built-in temperature cut-off fuse, glass fuse protection and spare part included in product (in fuse support).

### Specifications

Supply voltage:	230Vac / 50Hz
Max intensity:	0.5A –4A according model
Min intensity:	0.1A –0.4A according model
Control type:	Potentiometer
Switch ON/OFF:	Integrated in potentiometer
Regulation:	Min. to max. or max. to min.
Internal speed setting:	Minimum speed adjustable
Output:	230Vac not controlled (L1) and min.-100% controlled
Protection:	Built-in temp. fuse and 2x 0.5A - 4A (type HF)
Connection:	Terminal Block
Enclosure:	Plastic RAL 9010, IP44 / IP54



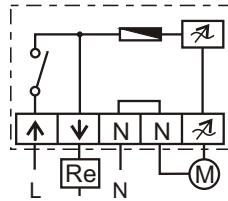
### Advantages

- Special for ventilation systems
- Noise level reduction
- Flow proportion reduction of in centrifugal pumps
- High quality and low price
- Easy installation

### CE Norms

These controllers comply with following mentioned European norms:  
EMC 89/336/CEE modified by 92/31/CEE and low voltage norm 72/23/CEE  
RoHS compliant

### Wiring diagram



MODEL	INTENSITY	REGULATION		SURFACE IP54 DIMENSIONS (mm)	FIXED IP44 DIMENSIONS (mm)	CODE	
		MIN-MAX	MAX-MIN				
TLR 05 IS	0,5A	X		82 x 89 x 68		080900	
TLR 05 IF		X			82 x 82 x 57	080903	
TLR 05 DS			X		82 x 89 x 68		080905
TLR 05 DF				X		82 x 82 x 57	080908
TLR 15 IS	1,5A	X		82 x 89 x 68		080920	
TLR 15 IF		X			82 x 82 x 57	080923	
TLR 15 DS			X		82 x 89 x 68		080925
TLR 15 DF				X		82 x 82 x 57	080928
TLR 25 IS	2,5A	X		82 x 89 x 68		080940	
TLR 25 IF		X			82 x 82 x 57	080943	
TLR 25 DS			X		82 x 89 x 68		080945
TLR 25 DF				X		82 x 82 x 57	080948
TLR 40 IS	4A	X		82 x 89 x 68		080950	
TLR 40 DS			X		82 x 89 x 68		080955