

Industrial single-phase speed controllers for voltage controllable motors, with high benefits and applicable for all kinds of industrial facilities. The TLR 500 series works from 1,5A to 10A. Each series incorporate luminous ON/OFF switch, internal minimum and maximum speed adjust, fuse protection and sealed box (IP54). The controllers can be supplied in versions: From minimum to maximum or version "A" from maximum to minimum

Specifications

Supply voltage:	230Vac / 50Hz
Max intensity:	1.5A –10A according model
Min intensity:	0.2A –1A according model
Control type:	Potentiometer
Switch ON/OFF:	Luminous switch on side
Regulation:	Min. to max. or Max. to min.
Internal speed setting:	Min and max. adjustable
Other settings:	Normal or "Hard" start, acceleration ramp
Output:	230Vac not controlled (L1) and min.-100% controlled
Protection:	Fuse 1 x 3A –14A (type HF)
Connection	Terminal Block
Enclosure	Plastic ABS-V0, RAL 7035, IP54



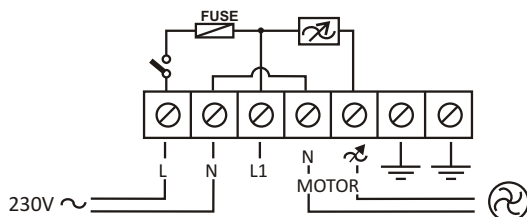
Advantages

Special for ventilation systems, flow proportion reduction of in centrifugal pumps.
 Micro-processor controlled selectable, normal or "Hard" start (8-10sec.), acceleration ramp(10sec. 0-100%).
 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
 EMC filter according to EN55014 standard, RoHS compliant.

Wiring diagram



MODEL	INTENSITY	REGULATION		SURFACE MOUNTING IP 54 DIMENSIONS (mm)	CODE
		MIN-MAX	MAX-MIN		
TLR 501	1,5 A	X		96 x 164 x 85	096300
TLR 503	3 A	X		96 x 164 x 85	096305
TLR 505	5 A	X		96 x 164 x 85	096310
TLR 510	10 A	X		127 x 205 x 95	096315
TLR 501-A	1,5 A		X	96 x 164 x 85	096325
TLR 503-A	3 A		X	96 x 164 x 85	096330
TLR 505-A	5 A		X	96 x 164 x 85	096335
TLR 510-A	10 A		X	127 x 205 x 95	096340