

SINGLE-PHASE TRANSFORMER SPEED CONTROLLERS TGRV



SEVERAL FANS CONNECTION
TO ONE CONTROLLER

FAN THERMAL CONTACTS CONNECTION

Transformer controllers are designed to change motor rotating speed by changing voltage. All controllers are with motors and transformers thermo protection function. Steps are with fix voltage and are changed with rotary switch. Controllers also have power indication led. All controllers have 230 VAC output for connection servo motors, actuators, heaters relays and etc.

To one controller more than one motor can be connected, if total current of all controllers is less than maximum controller current. In this case all motors thermo protections must be connected in series.

Type	Max. Current [A]	Voltage [V]	Dimmensions [mm]	Weight [kg]
TGRV 1.5	1.5	230V/50Hz	178x154x99	2,6
TGRV 2	2.0	230V/50Hz	178x154x99	3,0
TGRV 3	3.0	230V/50Hz	178x154x99	3,5
TGRV 4	4.0	230V/50Hz	178x154x150	4,4
TGRV 5	5.0	230V/50Hz	178x154x150	4,9
TGRV 7	7.0	230V/50Hz	244x184x178	7,3
TGRV 11	11.0	230V/50Hz	244x184x178	9,5
TGRV 14	14.0	230V/50Hz	244x184x178	10,4

TECHNICAL DATA

- Input 230V / 50 Hz
- 5 steps: 230V / 170V / 140V / 120V / 80V
- Casing protection rating - IP 44
- Enclosure: Plastic
- Max. ambient temperature +40°C
- Auto-transformer completely impregnated with resin
- 5-step switch and operating lamp
- Additional connection for servo motor 230V / 50Hz, 0,5A
- Full motor protection, re-set is locked through thermal contacts lead out of the motor
- Speed controllers conform with LST EN 600335-1:2003+A11:2004+ A 1:2005+A12:2006+A2:2007 standards and are CE marked.