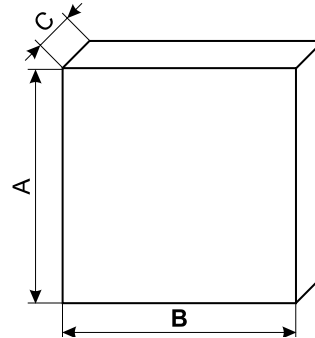






Single phase speed controller



 Transformatoriniai greičio reguliatoriai TGRV skirti keisti ventiliatorių (~1f, 230V, 50Hz) sukimosi greitį. Autotransformatorius, esantis reguliatoriuje, keičia ventiliatoriaus maitinimo įtampą. Visi reguliatoriai turi termoapsaugos pajungimo kontaktus. Reguliatoriai TGRV 1,5, TGRV 2 gali būti ir be termoapsaugos pajungimo kontaktų.

 Трансформаторные регуляторы скорости TGRV для изменения скорости вращения вентиляторов (~1f, 230V, 50Hz). Встроенный в регулятор автотрансформатор регулирует напряжение питания вентилятора. Все регуляторы с контактами подключения термо защиты. Регуляторы TGRV 1,5, TGRV 2 могут быть и без контактов подключения термо защиты.

 Transformatorische Geschwindigkeitsregler TGRV sind für die Veränderung der Drehgeschwindigkeit der Ventilatoren (~1f, 230V, 50Hz) bestimmt. Der sich im Regler befindende Autotransformator verändert die Speisespannung des Ventilators. Alle Regler verfügen über Anschlusskontakte für Thermoschutz. Die Regler TGRV 1,5, TGRV 2 können auch ohne Anschlusskontakte für Thermoschutz sein.

 Transformer controllers are designed to change motor rotating speed by changing voltage. All controllers are with motors and transformers thermo protection function. 1 phase controllers are with power supply fault protection. When power supply recovered, controller did not switch on previous step until is switched OFF and ON to desired step. 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.

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 conforms to requirements of standards LST EN 60335-1:1998+A1:2001 and carry CE mark

Dimensions

Type	Max. current	Voltage	A [mm]	B [mm]	C [mm]	Weight
TGRV 1,5	1,5 A	230V/50Hz	178	154	150	2,6 kg
TGRV 2	2,0 A	230V/50Hz	178	154	150	2,9 kg
TGRV 3	3,0 A	230V/50Hz	244	184	178	3,5 kg
TGRV 4	4,0 A	230V/50Hz	244	184	178	4,5 kg
TGRV 5	5,0 A	230V/50Hz	244	184	178	4,9 kg
TGRV 7	7,0 A	230V/50Hz	244	184	178	5,5 kg
TGRV 11	11,0 A	230V/50Hz	244	184	178	7,0 kg
TGRV 14	14,0 A	230V/50Hz	244	184	178	7,7 kg