

# TDGC2, TSGC2 Series Contact Type Voltage Regulators



## APPLICATION:

- ◆ TDGC2 voltage regulator is in the structure of adjustable self-coupling transformer.
- ◆ It winds coil on ring shaped core, the brush fits close to the polished surface of coil under the press effect of spring, rotating shaft drives the brush holder and make brush slide along with the coil surface. so that to change the contact position of brush.
- ◆ The products are featured with undistorted waveform. compact volume,light weight,high efficiency. convenient operation, reliable, long-term operation, etc.

## Technical

1. Energy-saving voltage regulator
2. Wide output voltage 0~250V AC
3. Silicon steel, convenient use
4. Application recommend: industrial, light industry, household appliance and lighting system
5. High stability and long lifespan
6. Beautiful shape, do not wave distortion, high efficiency, easy to use.
7. The Voltage regulators (Variac) are used to adjust the voltage from 0 volts up to the maximum voltage for which they have been designed and no additional wa ve from distortion.

\Type	Capacity	Input volts	Output range	Frequency	Max output current	Quantity	Package dimension	G.W.
	kVA	V	V	Hz	A	pcs/ctn	L*W*H(cm)	kg

### SINGLE PHASE VOLTAGE REGULATOR

TDGC2-0.5	0.5	220	0~250	50/60Hz	2	4	33*31.5*42	34
TDGC2-1	1				4	4	39*22*49	27
TDGC2-2	2				8	4	43*25*50	30
TDGC2-3	3				12	2	49*28.5*26	29
TDGC2-5	5				20	1	29*29*31	25
TDGC2-10	10				40	1	44*44*39	54
TDGC2-15	15				60	1	44*44*64	60
TDGC2-20	20				80	1	44*44*64	80
TDGC2-30	30				120	1	44*44*115	160

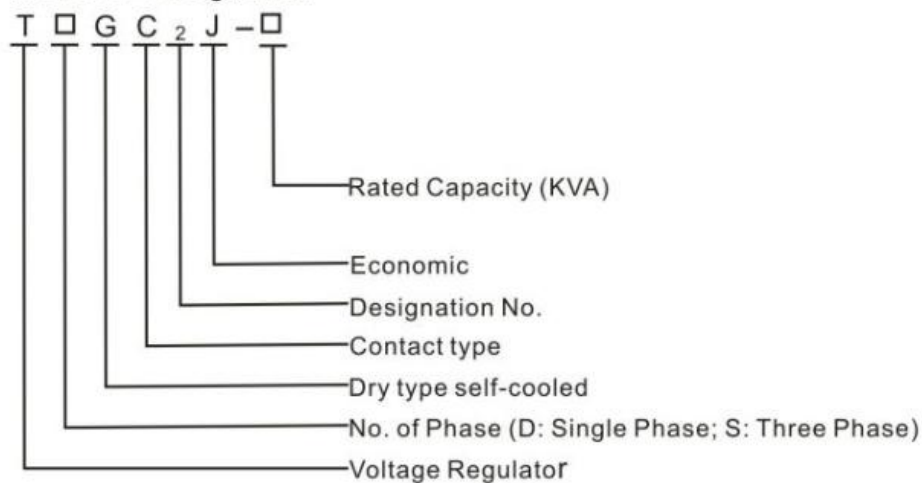
### THREE PHASE VOLTAGE REGULATOR

TSGC2-3	3	220/380	0~430	50/60Hz	4	2	49*28.5*26	29
TSGC2-6	6				8	1	28*25*55	31
TSGC2-9	9				12	1	31*29*55	42
TSGC2-15	15				20	1	44*44*88	79
TSGC2-30	30				40	1	44*44*115	160

### Model and meaning

## Contact Voltage Transformer

### Model & Designation



### Appearance, Installation Size

