Three-phase speed regulating rheostats (stepwise) acc. to VDE0570-2-13 (EN61558 /IEC61558)

(assembled with 2 tapped transformers in V-connection)

Type code:

- DTVG: Three-phase speed regulating rheostat (V-connection with two auto transformers) / El-cores / in enclosure IP20

- DTVS: Three-phase speed regulating rheostat (V-connection with two auto transformers) / El-cores / in enclosure IP20 / with cam-operated switch (5 steps)

- DTVM: Three-phase speed regulating rheostat (V-connection with two auto transformers) / El-cores / in enclosure IP20 / with cam-operated switch (5 steps) / with thermistor type motor protection / with illuminated two-button station

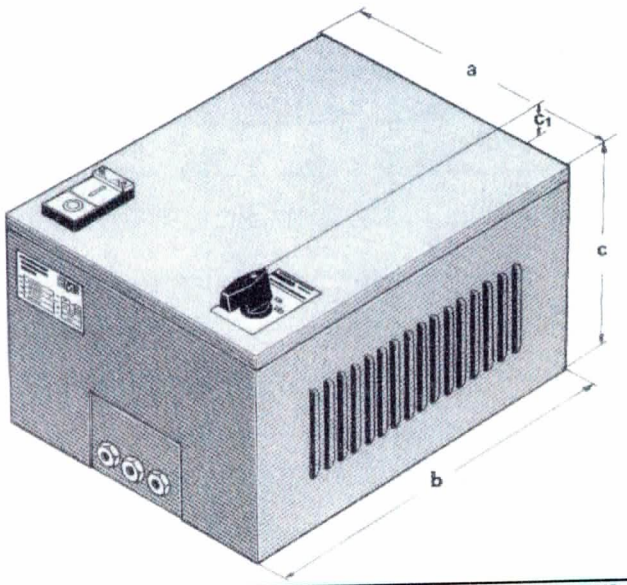
Generally:
- Auto transformer: transformer, where input and output voltages are discharged from a common winding.
- Degree of protection IP20 (installed in enclosure)
- Class of protection I
- Dimensioning for pollution severity P2
- maximum ambient temperature 40°C / Insulation class B
- Frequency 50 to 60 Hz
- Vacuum-resin impregnated
- Dimensioned for continuous operation (ED = 100 %)
- Connections on terminals - shockproof according to VBG4

Standards and basics:
- VDE0570-1 (EN61558-1 / IEC61558-1) - follow-up standard for VDE0550-1 „Safety of transformers, power packs and the like"
- VDE0570-2-13 (EN61558-2-13 / IEC61558-2-13) - follow-up standard for VDE0550 part 4 „Particular requirements for auto transformers for general use"
- General technical conditions and information (see page 79)

c UL us on inquiry

- Variants of voltage:	
Primary: 3 x 400 V	Secondary: 3 x 180 / 230 / 280 / 330 / 400 V

- DTVG / DTVS / DTVM



Type designation, output powers, dimensions and weights for the types DTVG / DTVS / DTVM						
Type designation (e.g. DTVG1)	Output current in A at cosφ = 1	a in mm	b in mm	c in mm	Cu-weight in kg	total weight in kg
....1	1	160	200	150	1,0	6,6
....2	2	230	305	165	1,8	9,5
....4	4	230	305	165	2,4	11,5
....7	7	230	305	165	4,2	21,0
....14	14	310	385	220	7,2	34,5
c1 = 25 mm						

Options (on inquiry)
- Protections
- additional tappings
- other voltages
- stepless speed regulating rheostat