



AUTOMATIC VOLTAGE STABILIZER - OIL COOLED -



AUTOMATIC VOLTAGE STABILIZER FOR A BETTER SUPPLY

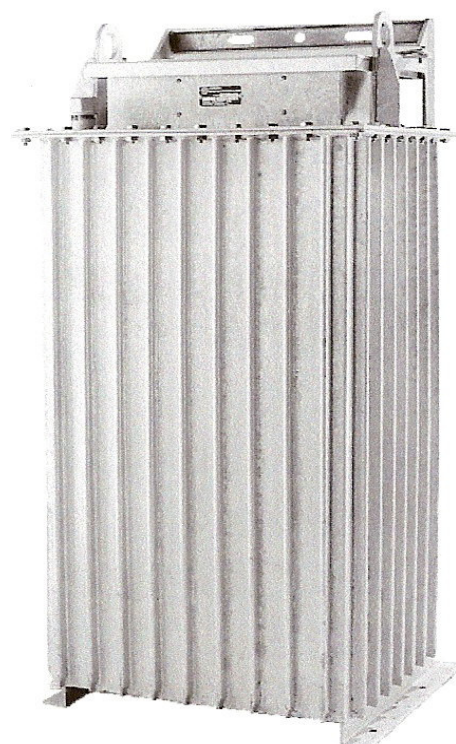
ST Automatic Voltage Stabilizers (AVS) can eliminate the unfortunate effects of a weak low voltage distribution line. The AVS compensates voltage fluctuations between +10% to -20%. The AVS turns an unstable voltage into a constant supply. The output tolerance can be adjusted, the factory setting is $U_n \pm 2\%$.

RELIABLE DESIGN

Shanghai Voltage Regulator Works established in 1937 is specialised in Electric voltage regulators and stabilizers. The "ST" brand has good reputation not only on the domestic market but also in southeast Asia and international market.

ADVANTAGES

- Sturdy and extreme reliable operation
- Practically no maintenance
- Monitors phase drop-out
- Supervision of the voltage on each phase
- High efficiency
- Hot galvanized oil tank
- Easy installation
- Compensates for unequal phase voltages



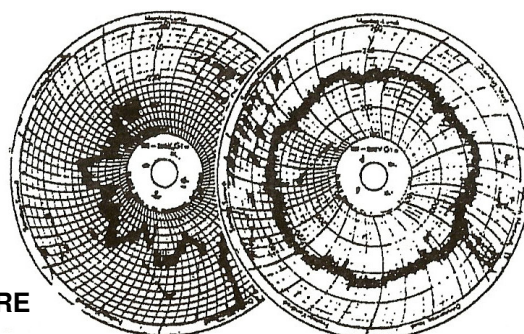
TYPE	INPUT	OUTPUT	REG SPEED V/s	OIL l	WEIGHT TOTAL kg	DIMENSIONS H x W x D mm
3NR2-50-O	3 x 310 - 430V + N 50 - 60Hz 35 kVA	3 x 400V + N 50A	37	84	255	1040 x 620 (760) x 380
3NR2-100-O	3 x 310 - 430V + N 50 - 60Hz 70 kVA	3 x 400V + N 100A	24	150	400	1290 x 620 (760) x 500
3NR7-100-O	3 x 180 - 250V + N 50 - 60Hz 40 kVA	3 x 230V + N 100A	21	133	315	1040 x 620 (760) x 500

Max. ambient temperature for all standard stabilizers: -25°C to +45°C

User's voltage before and after the installation of an Automatic Voltage Stabilizer.



DRUGMAND & MEERT - VILVOORDE



BEFORE

AFTER