

FULL AUTOMATIC AC SERVO VOLTAGE STABILIZER

SRV 330600 SERIE



THREE-PHASE 600KVA	
Nominal Input Voltage(V)	245/430V
Input Voltage Range(%)	-25+15%
Output Voltage(V)	380V
Output Voltage Accuracy(%)	±1
Frequency(Hz)	50-60 ±5%
Rated Power(Continuous Duty)	600 KVA
Rated Output Current(A)/ Rated Input Current(A)	968/729
Power Factor(PF)	0.8
Admitted Load Variation	10 Sec.200% Load
Correction Speed	90 Volt/Sec.
Response Time(Miliseconds)	<1,5
Harmonic Distortion(%) / Distorsion harmonique	None Introduced
Mechanical By-Pass /Bypassmécanique	Manually Controlled Line(Selectable CB)/Autobypass(Optional)
Documents /Certifications	CE/ ISO 9001:2015/TSE 60335-1/1-A11
Full Load Efficiency/ Efficacité à pleine charge	Aprox.>95%
Cooling /Refroidissement	Automatic Fan System

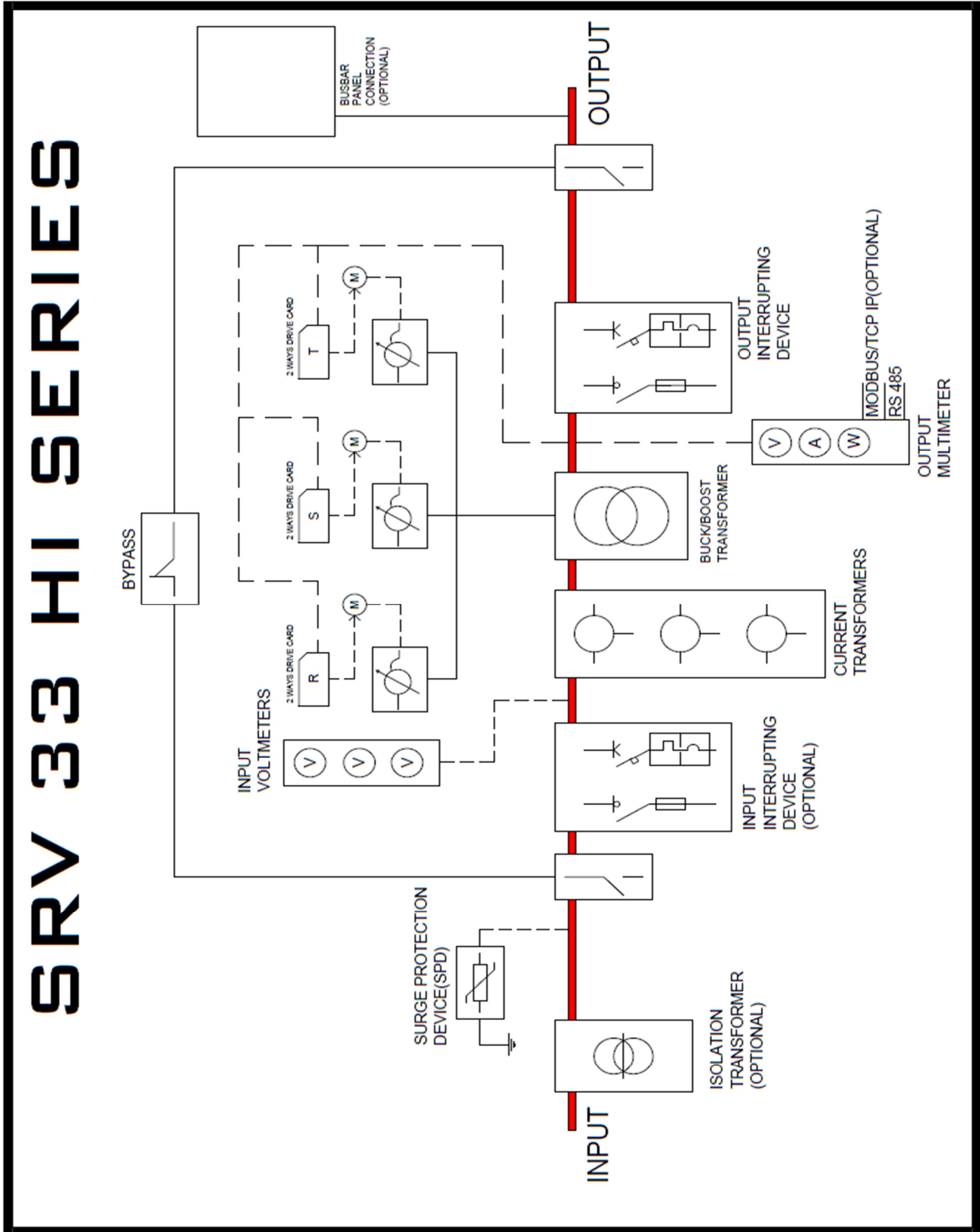
DELTA TRANSFORMER ELEKTRİK SAN. VE TİC.LTD.ŞTİ.
Beylikdüzü O.S.B. Mah. Mermerciler San. Sit. 11. Cad. No:21
TL: 0090 537 492 6166 MOBİL: 0090 551 685 67 08
WEBSITE: www.deltapower.com.tr

Ambient Temperature / Température ambiante	-10°C +50°C
Storage Temperature / Température de stockage produit	-25°C +60°C
Relative Humidity / Humidité relative	Max. 95% (Non Condensing)
Acoustic Noise / Bruit acoustique	<35dbm

*Phase to phase, 4 Wire (3P+N)

INDOOR TYPE		Accessories	
Protection Degree	IP 20	Load protection against over / undervoltage	☒
Terminal Board	Internal DIN	Manual by-pass line	☒
Box Dimension (WxDxH) mm	175x180x122	Auto by-pass line*	☐
Weight (kg)	Approx. 2000	Insulation transformer (Input, Output)*	☐
Color	RAL 9005 (Black)	SPD surge arrestor (Class I, Class II, Class III)*	☒
Winding Material	Aluminium	RS-485 (Modbus TCP/IP protocol)* OPTIONAL	☐
Connection Material	Busbar (Alu) - Cable (Alu)	IP 54 protection degree for indoor and outdoor installation*	☐
- Voltage control and stabilisation, performed on the true Rms value, are managed by the digital microprocessor, - The output voltage regulation performed independently on each phase, - The instrumentation consists of a multi task digital power meter, such instrument is able to provide with information regarding the voltage stabilizer output parameter, such as phase and linked voltage, current, power factor, active power, apparent power etc. - The alarms (min/max output voltage, regulator overload) are recognizable by means of Powermeter error code on the control card.		Neutral Point Reactor*	☐
		By-pass kit	
		By-pass switch	☒
		MCCB (Molded Case Circuit Breaker)*	☐
		ACB (Air Circuit Breaker) without motor*	☐
		ACB (Air Circuit Breaker) with motor*	☐
		Measurement	
		Input Digital Multimeter (Voltage, Current, Frequency, Power Etc.)*	☐
		Output Digital Multimeter (Voltage, Current, Frequency, Power Etc.)	☒
		Energy Analyzer (Voltage, Current Harmonics, Power Etc.)*	☒
		   	





SINGLE LINE DIAGRAM

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*Working principle of an electro-mechanical digital voltage stabilizer