

DLTSRV1

SINGLE PHASE 5KVA : 50kVA

Single-phase electromechanical stabilizers **TECHNICAL SPECIFICATION**



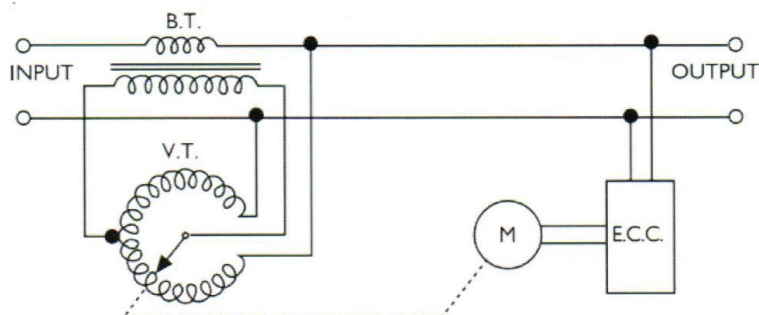
SINGLE-PHASE ELECTROMECHANICAL STABILIZERS

DLTSRV1 from 5 to 50KVA

MODEL DLTSRV1	05	07	10	15	20	30	40	50
KVA Power	5	7.5	10	15	20	30	40	50
INPUT								
Input voltage	230Vac 1ph+N							
Voltage range	172Vac ~ 264Vac (-25%+15%) [other ranges available on request, such as 110-240V]							
Input current A	24	36	48	72	96	144	192	240
Input Frequency	47 : 65 Hz							
OUTPUT								
Output voltage	220 / 230 / 240Vac							
Output Accuracy	± 1%							
Output current A	18	27	36	54	72	108	144	180
Overload capacity	200% load 10"							
Adjustment speed	90V/sec							
PROTECTIONS								
Input protection	Circuit breaker							
Output Protections	Short circuit, overcurrent, low-high voltage, via output contactor							
By-Pass	Manual by-pass included							
MCB Output	Optional							
OTHER DATA								
Full load efficiency	Min. 95%							
Cooling	Thermo-controlled forced ventilation							
Protection class	IP20 (other degrees of protection available on request)							
Max. ambient temp.	-10° C ~ +50° C							
Altitude	Up to 2000 m a.s.l. without loss of power							
Relative humidity	< 90% (non-condensing)							
Sound pressure	< 50dB							
Dimensions LxWxH cm	30x55x37			34x59x42	85x50x52		85x50x62	
Weight kg.	30	34	47	55	95	130	155	180

Technical data and images may be subject to a change without notice

SINGLE-PHASE ELECTROMECHANICAL STABILIZERS – OPERATING PRINCIPLE



WARNING: THIS PRODUCT IS NOT TESTED FOR OPERATION IN SYSTEMS WHERE THE PRESENCE OF PHOTOVOLTAIC SYSTEMS INVOLVES THE FLOW OF CURRENT FROM THE OUTPUT TO THE INPUT OF THE STABILIZER (BIDIRECTIONAL OPERATION). ONLY THE ELECTRONIC PRODUCT RANGE (IMP) IS TESTED FOR BIDIRECTIONAL OPERATION.



Front side



rear side

Technical data and images may be subject to a change without notice