

DJA/ SJA Series single or three phase series induction voltage regulator



Summary

TDJA/TSJA series single or three phase series induction voltage regulator is similar to the conventional vertical wound rotor synchronous motor. When the relative position of stator is changed, the inductive potential phase (three phase) of stator winding will be changed, also the inductive potential amplitude (single phase), which ensures output voltage in a certain range. When the output voltage is beyond the range of rating accuracy, directly or indirectly take the output signal voltage of voltage regulator, by comparison with the reference voltage of voltage stabilizing controller, after amplification, the servo motor of voltage regulator drives reversible operation so that the output voltage can reach the rated value automatically in a certain accuracy range. widely used in plumbing, sanitary ware, car spares, valves, iron cast lines, etc.

Technical Index

Type	Nom.KVA	Phase	Hz	Input V	0 - ... V	IA	φ X H CM	Kg
Model	Rated capacity(KVA)	phase number	Frequency (Hz)	Rated input voltage(V)	Rated output voltage(V)	Rated output current(A)	Product size L*W*H(cm)	Net weight(kg)
TDJA-31.5	31.5	1ph	50	220	550	63	φ88x130	420
				380	650	48.5		
TDJA-40	40			220	650	80	φ88x130	450
				380	650	61.5		
TDJA-50	50			220	550	100	φ88x130	650
				380	650	78.9		
TDJA-75	75			220	550	150	φ133x147	750
				380	650	115.5		
TDJA-100	100			220	550	200	φ133x147	900
				380	650	154		
TDJA-150	150	3ph	50	220	550	300	φ105x166	1150
				380	650	231		
TDJA-200	200			220	550	400	φ127x171	1600
				380	650	308		
TSJA-50	50			380	420	68.7	φ98x130	465
				380	650	44.5		450
TSJA-75	75			380	420	103	φ98x130	650
				380	650	66.6		
TSJA-80	80			380	420	110	φ113x147	720
				380	650	71.1		
TSJA-100	100			380	420	137	φ113x147	750
				380	650	89		720
TSJA-150	150			380	420	206	φ113x147	850
				380	650	133		
TSJA-200	200			380	500	230.9	φ120x166	1400
				380	650	178		1300
TSJA-250	250			380	500	289	φ135x166	1600
				380	650	222		
TSJA-315	315			380	500	363.7	φ142x171	1800
				380	650	280		
TSJA-400	400			380	500	461.9	φ136x228	2850
TSJA-500	500			380	500	577		