

Data Table:

Table for Capacitive load:

SI No	Capacitive Load IL (A)	Vt (V)	C1	C2	C3	C4	C5	C6	C7	C8	C9
1	0	350									
2	0.133	371.2	on			on			on		
3	0.143	371.4	on	on		on			on		
4	0.215	374.6	on	on		on	on		on		
5	0.219	366	on	on		on	on		on	on	
6	0.333	374.9	on	on	on	on	on		on	on	

Table for resistive load:

SI No	Resistive Load IL (A)	Vt (V)	R1	R2	R3	R4	R5	R6	R7	R8	R9
1	0	350									
2	0.329	263.3	on			on			on		
3	0.341	234.9	on	on		on			on		
4	0.369	213.4	on	on		on	on		on		
5	0.414	208.3	on	on		on	on		on	on	
6	0.452	191.6	on	on	on	on	on		on	on	

Table for Inductive load:

SI No	Inductive Load IL (A)	Vt (V)	L1	L2	L3	L4	L5	L6	L7	L8	L9
1	0	350									
2	0.183	263.5	on			on			on		
3	0.22	240.1	on	on		on			on		
4	0.261	223.5	on	on		on	on		on		
5	0.278	200.5	on	on		on	on		on	on	
6	0.304	185.9	on	on	on	on	on		on	on	