

G.K. ELECTRICALS

Semi – Pentograph Disconnecter



Technical Parameters

No.	Item		Technical parameters				
1	Rated Voltage	kV	72.5	123	145	245	
2	Rated Current	A	1250、1600、2000、2500、3150、4000				
3	Rated short time withstand current and time	kA/s	25 ~ 50/4				
4	Rated peak withstand current	kA	63 ~ 125				
5	1 min power frequency withstand voltage	kV	To earth	140	230	275	460
			To phase	140	230	275	460
			Across open DS	180	300	315	605
6	Lightning impulse withstand voltage	kV	To earth	325	550	650	1050
			To phase	325	550	650	1050
			Across open DS	405	650	750	1200
7	Rated mechanical terminal load	N	Level of lateral load	750	1500	1500	2000
			Level of vertical load	500	1000	1000	1500
			Vertical force	750	1000	1000	1250
8	Contract area range	mm	Longitudinal displacement X	Hard 10 0/ Soft 100	Hard 10 0/ Soft 100	Hard 10 0/ Soft 100	Hard 15 0/ Soft 200
			Level total displacement Y	Hard 10 0/ Soft 350	Hard 10 0/ Soft 350	Hard 10 0/ Soft 350	Hard 15 0/ Soft 350
			Vertical displacement Z	Hard 10 0/ Soft 500	Hard 10 0/ Soft 500	Hard 10 0/ Soft 500	Hard 15 0/ Soft 500
9	Open and close capacity, reactive current	Capacity current A	1				
		Reactive current A	0.5				
10	Max. Manual operating moment	N.m	200				
11	Control voltage	V	AC 220 ; DC 110 、 220				
12	Motor voltage	V	AC 220 、 380 ; DC 110 、 220				