

HVA Series Indoor Vacuum Circuit Break



Technical specification

No.	Name	Unit	Data		
1	Rated voltage	kV	12	24	40.5
2	Rated frequency	Hz	50,60	50,60	50,60
3	Rated current	A	630/1250/1600/2000/2500/3150/4000	1250/1600/2000/2500	630/1250/1600/2000/2500
4	Rated short-circuit breaking current	kA	20/25/31.5/40/50	20/25/31.5	20/25/31.5
5	Rated short-circuit making current (peak)	kA	50/63/80/100/125	50/63/80	50/63/80
6	Rated peak withstand current	kA	50/63/80/100/125	50/63/80	50/63/80
7	Rated short-time withstand current	kA	20/25/31.5/40/50	20/25/31.5	20/25/31.5
8	Rated duration of short-circuit	S	4	4	4
9	Rated short-circuit current breaking times		50	30	20
10	Rated single capacitor breaking current	A	630(800)	630(800)	630
11	Rated back-to-back capacitor bank breaking current	A	400(630)	400(630)	(400)
12	Rated operating sequence		O-0.3s-CO-180s-CO	O-0.3s-CO-180s-CO	O-0.3s-CO-180s-CO
13	Rated 1 min power frequency withstand voltage	kV	28/42	50/65	70/95
14	Rated lightning impulse withstand voltage	kV	75	125	185
15	Mechanical life		20000	20000	10000
16	D.C. component of rated short-circuit Breaking current		≤45%	≤45%	≤45%