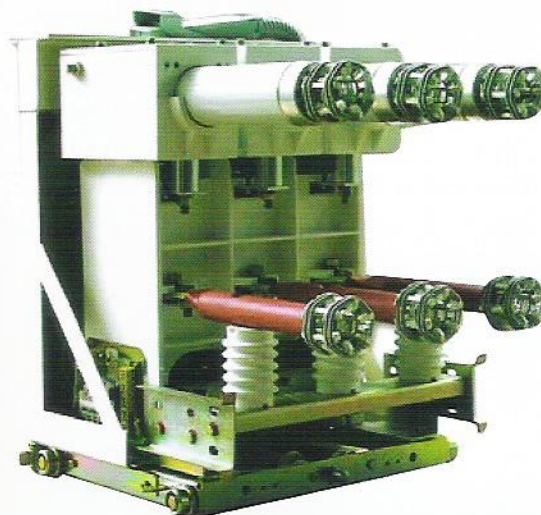


7.2KV手车式真空接触器DRAWABLE VACUUM CONTACTOR



■ 电气特性 Electrical Characteristics

序号 no	名称 name	单位 unit	JCZ5-7.2J(D)/D400-4	ZFCC5-7.2J(D)/D400-4
1	额定电压 Rated voltage	kV	7.2	7.2
2	额定电流 Rated Current	A	400	250
3	额定关合电流(有效值) Rated making current (RMS)	A	4000	/
4	最大额定开断电流 Rated breaking current	A	3200	/
5	1min 工频耐受电压 1min power frequency withstand voltage	kV	32	32
6	雷电冲击耐受电压 Lightning impulse withstand voltage	kV	60	60
7	额定短路关合/开断电流 Rated short-circuit / breaking current	kA	10 (Peak) /4	00/40 (Expected value)
8	额定短时耐受电流 Rated short time withstand current	kA	4	/
9	额定短时持续时间 Rated short duration	S	4	/
10	额定峰值耐受电流 Rated peak withstand current	kA	10	/
11	交接电流 Transfer of current		/	3150
12	半导允通电流 Allowed to pass current semiconductor		40	/
13	各相导电回路电阻 Conductive circuit resistance of each phase	$\mu\Omega$	≤ 250	≤ 250
14	额定操作电压 Rated operating voltage	V	AC (DC) 110/220	AC (DC) 110/220
15	合闸线圈吸合电流 Closing Coil pull current	A	DC6/3	DC10/5
16	保持线圈保持电流 Maintain the coil to maintain current	A	DC0.32/0.16	DC0.48/0.24
17	分闸线圈脱扣电流 Tripping coil tripping current	A	DC2.5/1.3	DC2.5/1.3
18	额定操作频率 Rated operating frequency	Times/h	300	300
19	机械寿命 Mechanical life	Times	30×10^4	30×10^4
20	电寿命 Electric Life	AC-3	25×10^4	25×10^4
		AC-4	10×10^4	5×10^4

■ 机械特性 Mechanical characteristics

名称 name	单位 unit	JCZ5-7.2J(D)/D400-4	ZFCC5-7.2J(D)/D400-4
触头开距 Contact opening distance	mm	$4.5_{-0.5}^{+1}$	/
相间距 Phase spacing	mm	/	150 ± 1.5
超程 Over distance	mm	1.5 ± 0.5	1.5 ± 0.5
触头弹簧长度(合闸) Contact spring length (closing)	mm	34 ± 1	34 ± 1
三相合、分闸同期性(时差) Three consistency, sub-gate period of (time difference)	ms	≤ 2	≤ 2
触头合、分闸弹跳时间 Contact together, sub-gate bounce time	ms	≤ 5	≤ 5
平均合闸速度 Average closing speed	m/s	0.15 ± 0.05	0.15 ± 0.05
平均分闸速度 Average gate speed	m/s	0.5 ± 0.2	0.5 ± 0.2
合闸时间 Closing time	s	≤ 0.15	≤ 0.15
分闸时间 Tripping time	s	≤ 0.05	≤ 0.05
外形尺寸(高×宽×深) Dimensions (H×W×D)	mm	$400 \times 400 \times 240$	$621 \times 531 \times 648$
重量 Weight	kg	28	90