Middle Voltage Soft Starter Main Technical Data

NO.	Name	Function Discription		
1	Load type	Three phase high voltage asynchronous squirrel cage motor		
2	Power supply voltage	2.3KV-15KV allowed fluctuation of +10%, -15%		
3	Power frequency	50/60hz allowed fluctuation of ±5%		
4	Power range	130kw-5000kw		
5	Control power supply	3phase 380VAC, 220VAC		
6	Display panel	English operation interface		
7	Signal isolation	Fiber optic circuit		
8	Cooling way	Natural cooling		
9	Initial voltage	The rated voltage is adjustable from 0 to 80%		
10	Initial current	The rated current is adjustable from 0 to 400 (500) %		
11	Current-limiting starting	The rated current is adjustable from 100 to 400 (500) %		
12	Pulse voltage	The rated voltage is adjustable from 0 to 100%		
13	Soft starting time	1 ~ 60 seconds is adjustable		
14	Soft stop time	1 ~ 60 seconds is adjustable		
15	Protection function	Overcurrent protection	Overvoltage protection	Undercurrent protection
16		Undervoltage protection	Overload protection	Overheating protection
17		Current imbalance protection	Ground fault protection	Start number protection
18		Alarm function when bypass is not closed	Thyristor damage alarm function	Power off protection of high voltage chamber switch
19		Phase sequence error protection	Open phase protection	Start timeout alarm function
20		Motor lockup protection	Short circuit protection	External fault interlocking function
21	Control function	Limiting current starting function	Voltage ramp starting function	Current ramp start function
22		Torque ramp start function	Pump control function	Pulse starting function
23		Multi-group parameter configuration function	Energy-saving operation function (optional)	Energy consumption braking function (optional)
24	Communication function	RS-485 interface, embedded standard Modbus protocol		