Complete Set of Electrical Details of The Escalator

In the following form, please tick "√" in □ if necessary

Basic Parameters	***Escalator Brand:** ☐OTIS ☐Mitsubishi ☐Kone ☐Jiangnan ☐Kangli ☐Other model _____	
	***Types of Escalator:** ☐Escalator ☐Moving walk	
	***Protection Grade:** ☐ IP 21 (indoor) ☐ IP 54 (outdoor)	
	***Ladder Speed:** _____m / s	
	***Drive Mode:** ☐ Y/△ ☐Other_____	
	***Control Mode:** ☐Microcomputer board ☐PLC ☐Relay ☐Others_____	
	***Lifting Height:** _____m (involving additional brakes, please specify in the functional requirements	
	***Number Quanity:** _____ (If there is a difference in configuration, please fill in this parameter table again)	
Main Motor	***Drive Model:** ☐Single drive motor ☐Multiple drive motors (two or three)	
	***Traction Machine Manufacturer:** _____	
	***Motor Manufacturer:** _____	
	***Rated Power:** _____ **KW**	***Rated Voltage:** _____ **V**
	***Nominal Frequency:** _____	***Rated Current:** _____ **A**
	***Rated Speed:**_____ **r / min**	***Power Factor:** _____
	***Wiring Mode:** ☐Delta connection (△) ☐Star connection (Y)	
	*If it is a permanent magnet synchronous motor, you need to fill in the "Non-standard Confirmation Form" to confirm with the company for technical confirmation.	
Transformation method	If using energy-saving cabinets (keep the original control cabinet), please fill in the parameters *Main contactor (upper, lower) coil voltage: ☐AC 220V ☐AC 110V ☐DC 24V ☐Other_____ *Safety circuit voltage level: ☐AC 220V ☐AC 110V ☐DC 24V ☐Other_____	
	If you use a new control cabinet to replace the original control cabinet as a whole, please fill in the parameters *Brake type: ☐Direct current (DC) (default) ☐Alternating current (AC) ☐Other_____ *Brake voltage: ☐110 V (default) ☐ 220 V ☐ Other_____ *Brake current: _____A (the default standard configuration is 1.5 A) Brake function: ☐ No need (there is no such function by default) ☐ Start-up voltage required_____V Maintaining voltage_____V Dimensions of our standard control cabinet: 580*710*250 mm (width*height*thickness) *In order for our company to provide you with a more comprehensive technical transformation plan and support, please provide the original control cabinet schematic diagram and relevant on-site survey photos.	

Functional requirements	***Loop Mode:** ☐ Fast-slow (fast when there are people, slow when there are no one) ☐ Fast-slow-stop (fast when there are people, slow first when there is no one, and finally stop
	***Drive Mode:** ☐ Bypass frequency conversion (no braking resistor) ☐ Full frequency conversion (with braking resistor)
	***Anti-reversal Protection:** ☐ Mechanical reverse rotation detection switch ☐ Through two speed measuring probes, detection of phase A and phase B is realized
	***Optional Features:** ☐ Automatic refueling (an additional oil pump is required) ☐ Additional brake (an additional brake is required)
	***Emergency Backup:** ☐ Handrail speed measurement (requires an external handrail speed measurement probe) ☐ Lost steps (requires an external step loss detection probe)
	The default standard configuration is emergency backup function (when the photoelectric sensor or variable frequency drive fails, manually switch to Y- △ operation)

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