



## Complete Set of Electrical Details of The Escalator

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

Basic Parameters	<b>*Escalator Brand:</b> <input type="checkbox"/> Schindler <input type="checkbox"/> OTIS <input type="checkbox"/> Mitsubishi <input type="checkbox"/> Kone <input type="checkbox"/> Jiangnan <input type="checkbox"/> Kangli <input type="checkbox"/> Other model _____	
	<b>*Types of Escalator:</b> <input type="checkbox"/> Escalator <input type="checkbox"/> Moving walk	
	<b>*Protection Grade:</b> <input type="checkbox"/> IP 21 (indoor) <input type="checkbox"/> IP 54 (outdoor)	
	<b>*Ladder Speed:</b> _____ m / s	
	<b>*Drive Mode:</b> <input type="checkbox"/> Y/Δ <input type="checkbox"/> Other _____	
	<b>*Control Mode:</b> <input type="checkbox"/> Microcomputer board <input type="checkbox"/> PLC <input type="checkbox"/> Relay <input type="checkbox"/> Others _____	
	<b>*Lifting Height:</b> _____ m (involving additional brakes, please specify in the functional requirements)	
	<b>*Number Quantity:</b> _____ (If there is a difference in configuration, please fill in this parameter table again)	
Main Motor	<b>*Drive Model:</b> <input type="checkbox"/> Single drive motor <input type="checkbox"/> Multiple drive motors (two or three)	
	<b>*Traction Machine Manufacturer:</b> _____	
	<b>*Motor Manufacturer:</b> _____	
	<b>*Rated Power:</b> _____ KW	<b>*Rated Voltage:</b> _____ V
	<b>*Nominal Frequency:</b> _____	<b>*Rated Current:</b> _____ A
	<b>*Rated Speed:</b> _____ r / min	<b>*Power Factor:</b> _____
	<b>*Wiring Mode:</b> <input type="checkbox"/> Delta connection (Δ) <input type="checkbox"/> 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: <input type="checkbox"/> AC 220V <input type="checkbox"/> AC 110V <input type="checkbox"/> DC 24V <input type="checkbox"/> Other _____ *Safety circuit voltage level: <input type="checkbox"/> AC 220V <input type="checkbox"/> AC 110V <input type="checkbox"/> DC 24V <input type="checkbox"/> Other _____	
	If you use a new control cabinet to replace the original control cabinet as a whole, please fill in the parameters *Brake type: <input type="checkbox"/> Direct current (DC) (default) <input type="checkbox"/> Alternating current (AC) <input type="checkbox"/> Other _____ *Brake voltage: <input type="checkbox"/> 110 V (default) <input type="checkbox"/> 220 V <input type="checkbox"/> Other _____ *Brake current: _____ A (the default standard configuration is 1.5 A) Brake function: <input type="checkbox"/> No need (there is no such function by default) <input type="checkbox"/> 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.	

<b>Functional requirements</b>	<p><b>*Loop Mode:</b> <input type="checkbox"/> Fast-slow (fast when there are people, slow when there are no one)</p> <p><input type="checkbox"/> Fast-slow-stop (fast when there are people, slow first when there is no one, and finally stop)</p>
	<p><b>*Drive Mode:</b> <input type="checkbox"/> Bypass frequency conversion (no braking resistor)</p> <p><input type="checkbox"/> Full frequency conversion (with braking resistor)</p>
	<p><b>*Anti-reversal Protection:</b> <input type="checkbox"/> Mechanical reverse rotation detection switch</p> <p><input type="checkbox"/> Through two speed measuring probes, detection of phase A and phase B is realized</p>
	<p><b>*Optional Features:</b> <input type="checkbox"/> Automatic refueling (an additional oil pump is required)</p> <p><input type="checkbox"/> Additional brake (an additional brake is required)</p>
	<p><b>*Emergency Backup:</b> <input type="checkbox"/> Handrail speed measurement (requires an external handrail speed measurement probe )</p> <p><input type="checkbox"/> Lost steps (requires an external step loss detection probe)</p>
	<p>The default standard configuration is emergency backup function (when the photoelectric sensor or variable frequency drive fails, manually switch to Y- <math>\Delta</math> operation)</p>
<p>Serving customers is the only reason for Dazen's existence</p> <p>Elevator experts are always willing to communicate with you directly</p> <p><a href="http://www.dazenelevator.com">www.dazenelevator.com</a></p>	