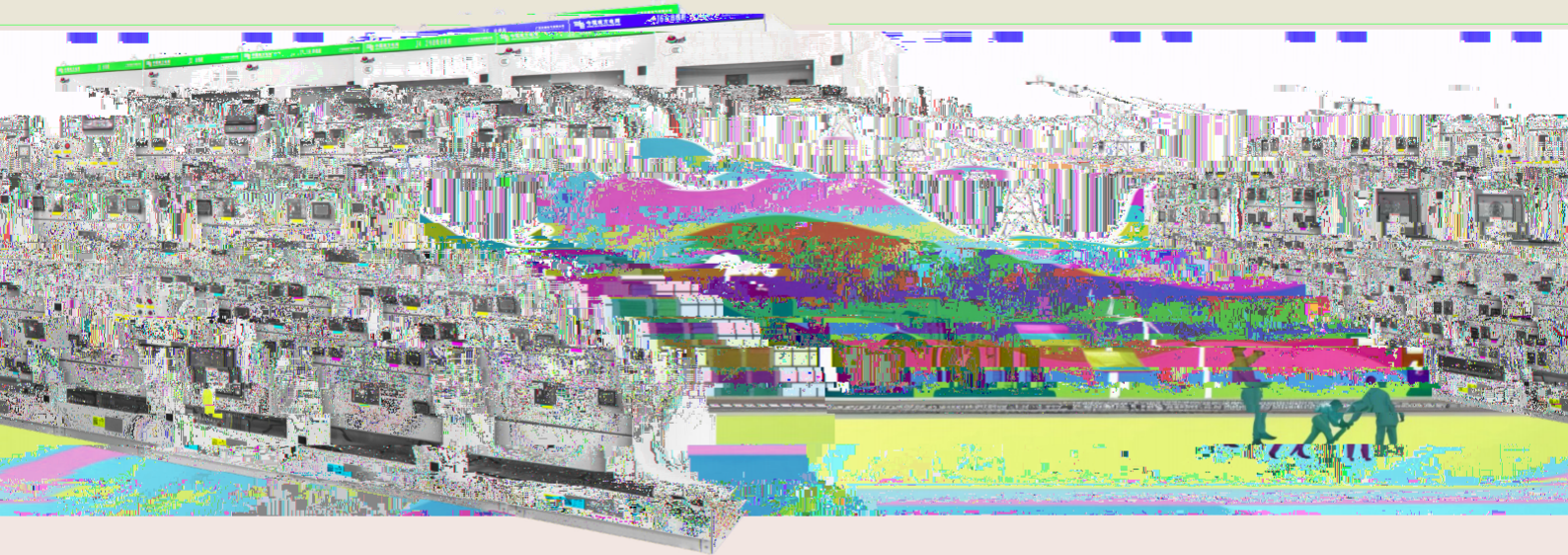


# Z Series

## Low Voltage Switchboard



Front view

Side view

Rear view



### Product description

The Z series is a smart switchboard with wide range of functions, including remote control, remote distribution, modules that can collect and monitor, remote control and testing for power plants and substations.

Smart feeder system module

800/1000mm

600/800mm

### Working environment

WORKING ENVIRONMENT

- Indoor use with altitude no more than 2,000 meters
- Ambient temperature: -5°C(min) to 40°C(max), daily average  $\leq 35^\circ\text{C}$ . If the temperature conditions cannot be met, the operation needs to be adjusted according to the actual situation.

- The relative humidity should not exceed 50% at the maximum temperature.

Client should negotiate with the manufacturer if the above conditions cannot be met.

## Technical features

Management of cabinets

Easy to assemble

Current, voltage, frequency, active power, reactive

Power quality, energy consumption, safety, fault, etc.) circuit

• Modular design allows for stronger versatility and more compact and flexible arrangement

• Assembled with 8MF cold bending bar steel, the cabinet framework is reliable and

• Smart and safe: integrated digital modules can collect and analyze operation data (

real time

Unit	Parameter	Parameter
V	380(400)	Rated voltage
V	660(690)	Rated insulation voltage
A	≤1,600 (main circuit)	Rated current
	≤600 (distribution circuit)	
	50	Rated frequency
and current	kA	Rated short time withstand
l current	kA	Rated peak withstand
enclosure)	/	Degree of protection (e
compartment)	/	Degree of protection (co
Forms of separation		3a/5b
Modular Interval	100mm	25
Location of horizontal busbar		Upper
Refinement degree		III

## Projects

100kV Dali power transmission and transformation project

100kV Dali power transmission and transformation project

100kV Dali power transmission and transformation project

100kV Dali power transmission and transformation project

models)

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