



NOTE:

- Foundation static load: 16000N
Foundation dynamic load:
horizontal direction: 5000N
vertical direction (upward): 26000N, including self weight
The levelness of each base surface shall not exceed 2mm
- The height difference of the foundation shall not exceed 2mm
- Weight: 1600KG
- Package size 1 : 2820x700x2200 (1 pcs), 1090KG;
Package size 2 : 4100x800x2300 (1 pcs), 680KG.

Main technical parameters of the product

Item	Parameter	Unit
Rated voltage	170	kV
Rated frequency	50/60	Hz
Rated current	up to 3150	A
Rated short-time withstand current, up to 3 s	40	kA
Rated peak withstand current	100	kA
Rated short-circuit power—frequency withstand voltage, 1 min	325	kV
Power—frequency withstand voltage, 1 min across open contacts	325	kV
Rated lightning impulse withstand voltage, 1.2/50 μs	750	kV
Rated lightning impulse withstand voltage, 1.2/30 μs, across open contacts	750	kV
Rated filling pressure (abs. at 20 °C) circuit-breaker	0.6	Mpa
Minimum functional pressure (abs. at 20 °C) circuit-breaker	0.5	Mpa
Temperature range (ambient)	-40...+40	°C
Type of installation	outdoor	
Partial discharge capacity	<5	PC
SF ₆ leakage rate per year	<0.5%	
Maintenance cycle	30	Year

WENZHOU ROCKWELL ELECTRIC CO.LTD.

PRODUCT:

APPROVED BY:

DATE:

MODEL:

RHB-170

REVISION:

01

DESIGNED & CHECKED BY:

APPROVED BY:

DATE:

DWG. NO.:

FILE:

SCALE:

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