

HP202031

Top Terminal
Tin Plated

12

C

Ø250

40

Ø30

Ø350

210

Ø148

Sealing area:
Ø270/190

1170±10

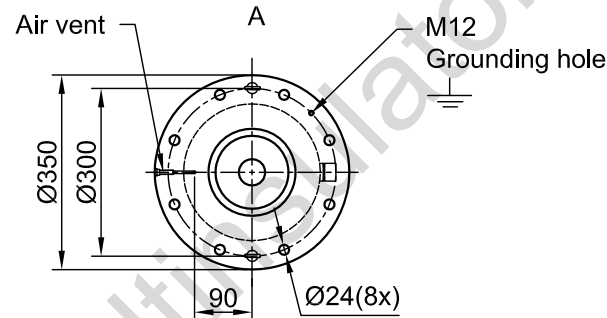
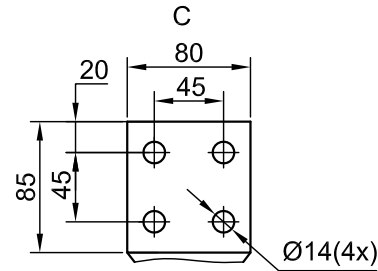
1850±5(Draw lead length)

200 CT

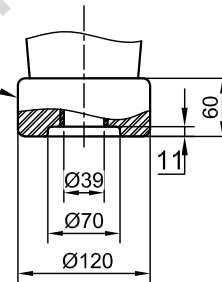
663±5

A

B



Stress shields,
Alu.alloy,epoxy coated



B

Technical data

Rated voltage: 110kV

Maximum operating voltage: 123kV

Rated current: 800A

Power frequency withstand voltage(dry): 230kV

Partial discharge at 123kV: ≤5pC

Dielectric loss: ≤0.5%

Lightning impulse withstand voltage: 550kV

Thermal current:20 KA

Wire section at I_{max}:400 mm²

Creepage distance: ≥3906mm

Arcing distance: 1170mm

Installation angel: 0-60°

Ambient temperature: -40℃-+40℃

Internal insulation: RIP

Comply with standard: IEC60137

Cantilever test load:1250N

External insulation / Colour: Porcelain / Brown

Net weight: 185kg

Material	Weight		Title	Drawing No.		
Porcelain	185kg			HP202031		
	Date	Name	HCR-123/800 Transformer Bushing	UNIT	SCALE	COLOUR
Drawn	2026-02-03	Wang		mm	NTS	Brown
Checked						
Approved						

DALIAN HIVOLT POWER SYSTEM CO.,LTD.