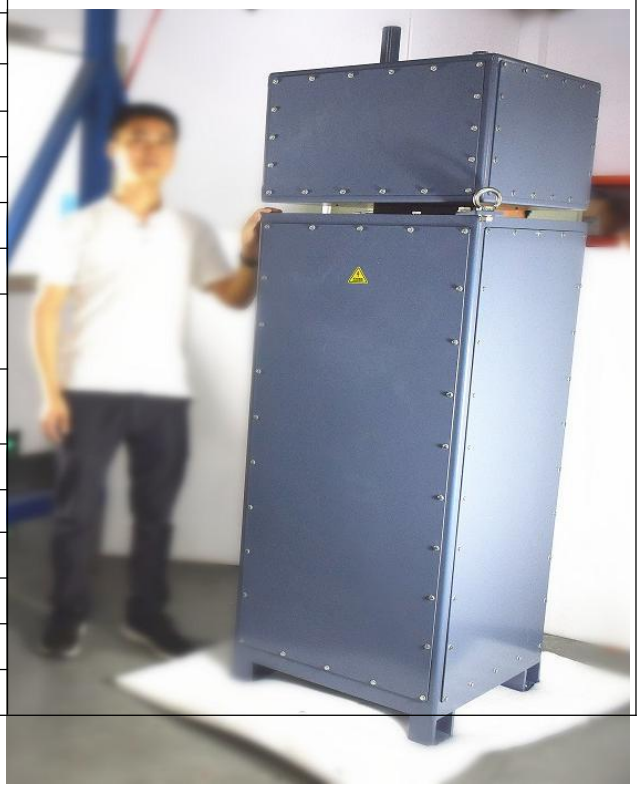
BHCN-C-26P-47P3-48S Carbon brush Slip Ring

CENO has rich experience in design and manufacture of large current carbon brush slip ring.Which is adopted the unique structural design and scientific simulation calculation to fully make sure transmitting stably the current through each loop current. According to different field application, adopt overall design ideas on the carbon brush design. It is classified into BHCN series in CENO's product family.The design concept base on the carbon brush working environment to compact the size and provides maintenance window.

Features
- Long lifespan
- No maintenance
- Various signal integrated
- Cooper graphite contacts

Applications
- Marine crane
- Propulsion
- Material delivery equipment
- Engineering machinery

Optional
- Circuit number
- Current rating
- Protection grade
- Signal type

BHCN-C-26P-47P3-48S	Specification	Picture
Circuits & Current	6*150A,1*150A(PE),12*100A 3*100A,3*50A,1*50A(PE)	
Voltage	0-400VAC/VDC	
Electrical noise	Max 10mΩ (50rpm)	
Dielectric strength	≥1500V@50Hz	
Insulation resistance	≥500MΩ@500VDC	
Contact material	Copper graphite	
Maintainability	Regular Maintenance	
Circuits & Current	47*16A,48*signal	
Voltage	0-230VAC/VDC	
Electrical noise	Max 30mΩ (50rpm)	
Dielectric strength	≥1000V@50Hz (power) ≥300V@50Hz (signal)	
Insulation resistance	≥500MΩ@500VDC(power) ≥500MΩ@500VDC(power)	
Contact material	Precious metal	
Maintainability	No maintenance	
Operating speed	0~6 rpm	
Operating temperature	-30°C~+60°C	
Housing material	Q235A+Spray paint	
IP protection grade	IP54	

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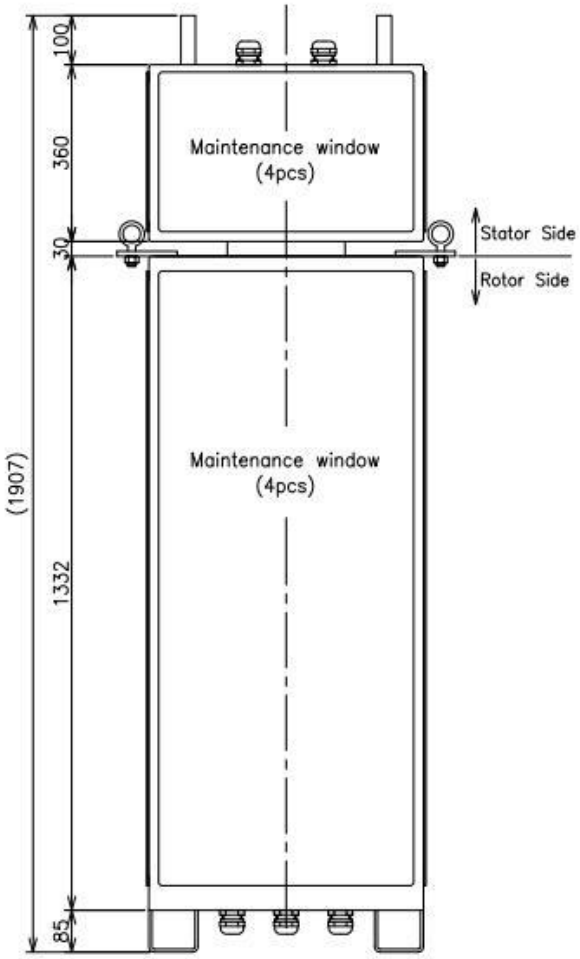
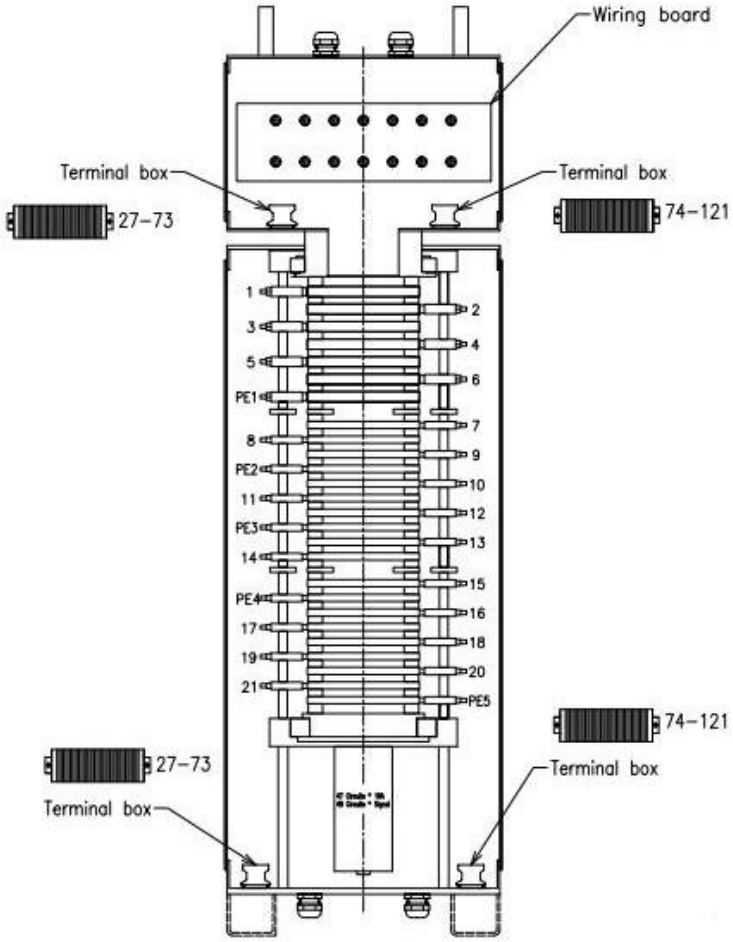
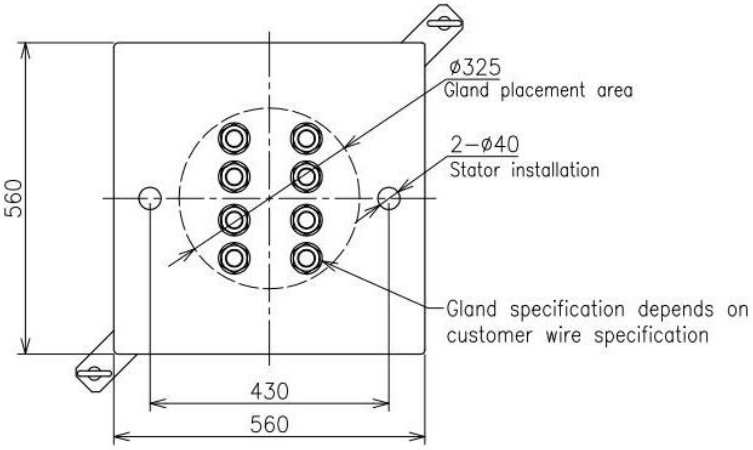
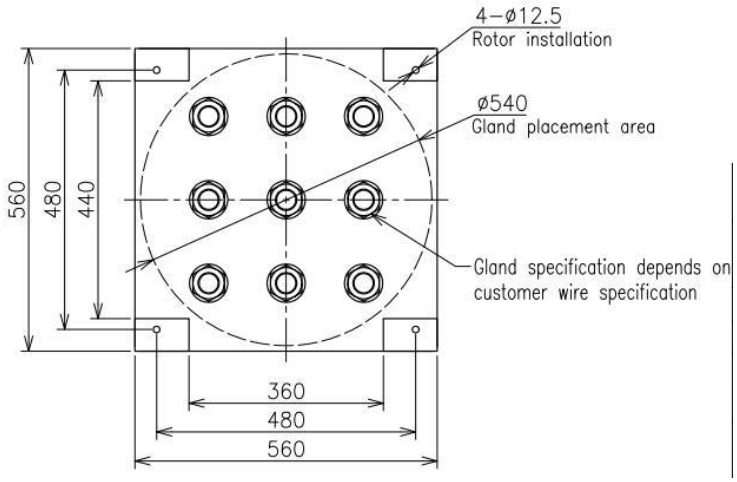
Outline Drawing









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