

ECN000-07P-17S

Carbon brush slip ring

CENO's carbon brush slip ring is also named as large current collector or high power slip ring, which could transmit the current at least on 100A or above. The inner hole size can be customized from 3mm to 980mm. ECN000-07P-17S with solid inner bore, integrated 3 rings 200A, 4 rings 30A & communication signal. The working temperature is from -20°C ~ $+80^{\circ}\text{C}$. Working speed 0~250rpm. Waterproof grade also can choose from IP65, IP67, IP68 or more higher. The design concept base on the carbon brush working environment to compact the size and provides maintenance window. Any special requirements also can be customized, please contact with our team in anytime. It widely be used in ship machinery, engineering machinery, port machinery, offshore crane, cable reel, propeller, as well as drilling platform etc.,.

Features


- ◆ Long lifetime
- ◆ Easy maintenance
- ◆ High working temperature
- ◆ Current rating 200A

Applications

- ◆ Marine crane
- ◆ Industry equipment
- ◆ Offshore equipment
- ◆ Engineering machinery

Optional

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

ECN000-07P-17S	Specification	Picture
Circuits	3*200A, 4*30A, 17*signal	
Voltage	0-380VAC	
Electrical noise	$\leq 70\text{m}\Omega$ (50rpm)	
Dielectric strength	$\geq 500\text{V}@50\text{Hz}$	
Insulation resistance	$\geq 500\text{M}\Omega@500\text{VDC}$	
Contact material	Precious metal	
Operating speed	0~250rpm	
Operating temperature	$-20^{\circ}\text{C} \sim +80^{\circ}\text{C}$	
Housing material	Aluminium alloy	
IP protection grade	IP51	

Outline Drawing

