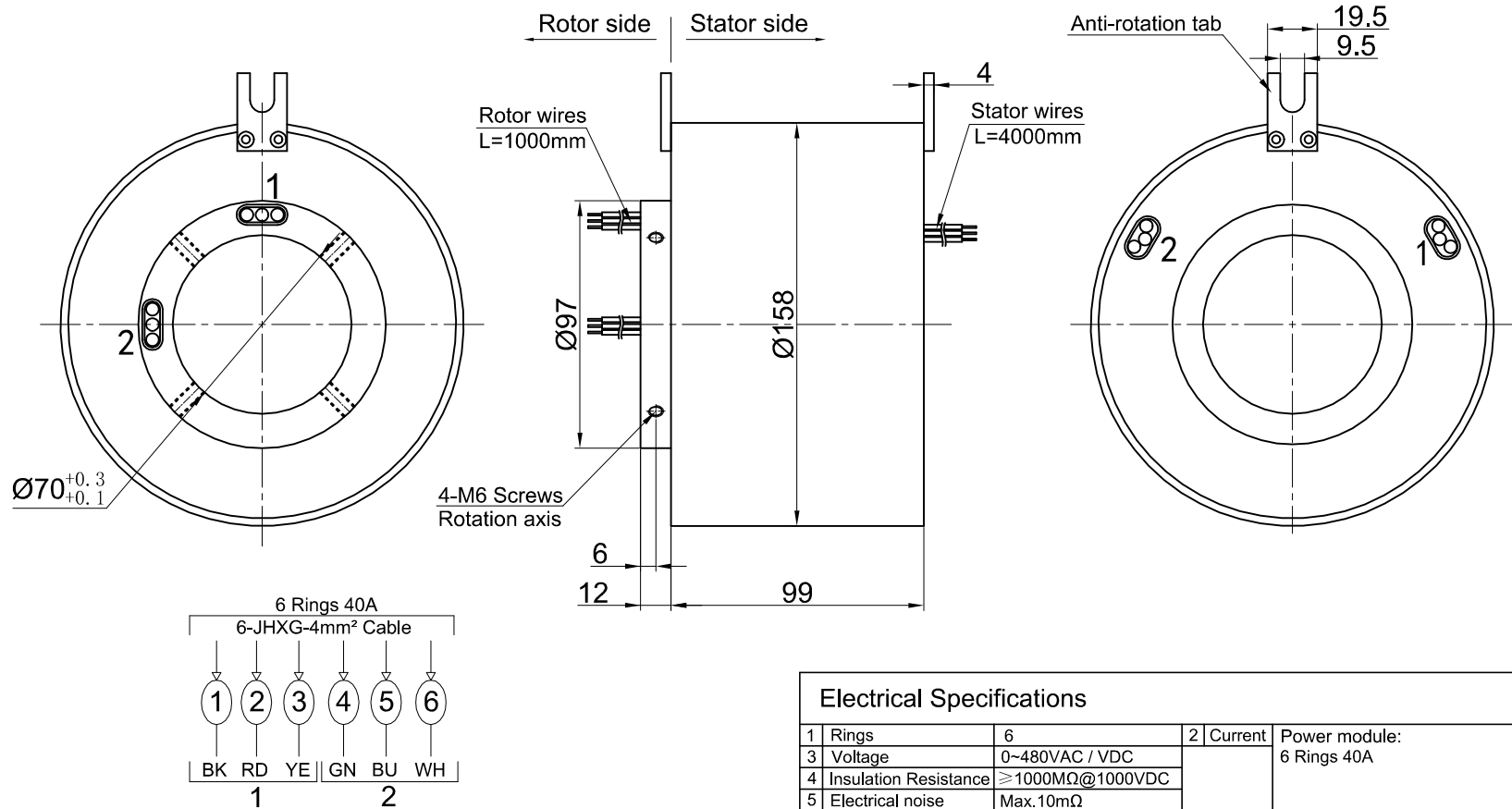


MARK	ECN NO.	Modify	Approve	DATE

THIS DOCUMENT IS THE PROPERTY OF RION TECHNOLOGY(SHENZHEN) LTD.(HEREAFTER"RION"),IT IS LENT AND IS TO BE RETURNED UPON REQUEST,THE CONTENTS OF THIS DOCUMENT ARE CONFIDENTIAL AND CONSTITUTE TRADE SECRETS PROPRIETARY TO RION,THIS DOCUMENT NOR ITS CONTENTS DOCUMENT NOR ITS CONTENTS SHALL BE DISCLOSED TO ANY UNAUTHORIAED PERSON COPIED OR PUBLISHED WITHOUT RION PRIOR WRITTEN CONSENT.
COPY RIGHT@2026 RION TECHNOLOGY



Note:

The outer diameter of a single wire for stator and rotor shall not exceed $\phi 5\text{mm}$.
Adopt JHXG-4 mm² silicone rubber multi-stranded flexible wire.
Carry out oil-proof treatment for exposed wires.

The slip ring is applicable to oil-mist lubrication working conditions, and shall feature good resistance to oil mist, oil contamination and carbon deposition prevention. The materials of rings and brushes shall be compatible with oil-film environment to ensure stable electrical contact.

UNLESS OTHERWISE SPECIFIED		TOLERANCES (EXCEPT AS NOTED)		6 Rings 40A	
1. ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES & DEBURR.		SIZE RANGE TOLERANCE		MODEL	RX26081706
2. MATERIAL & FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT.		X < 6	±0.1		
		6 ≤ X < 30	±0.2		
		30 ≤ X < 120	±0.3		
		120 ≤ X < 400	±0.5		
		400 ≤ X < 1000	±0.8		
FILLETS R.015	FINISH ✓	1000 ≤ X	±1.2		
THIRD ANGLE PROJECTION		FRACTIONAL ±1/16			
		ANGULAR ±1° (4,3)			
				SIZE	A
				R E V.	A / 0
				SCALE	1:1
				UNIT	mm

Electrical Specifications

1 Rings	6	2 Current	Power module: 6 Rings 40A
3 Voltage	0~480VAC / VDC		
4 Insulation Resistance	≥1000MΩ@1000VDC		
5 Electrical noise	Max.10mΩ		
6 Dielectric strength	1000VAC@50Hz:60s		

Mechanical Specification

7 Speed	0~250 rpm	8 Torque	MAX 1 N·m
---------	-----------	----------	-----------

Environmental adaptability

9 Working temperature	-30℃~+80℃	10 Storage temperature	-35℃~+85℃
11 Humidity	85±3%RH(30℃+5℃)		
12 Shock	40g,11ms,Half sine wave, Vertical 3 times,Horizontal 3 times		
13 IP rating	IP65		

Material/Attachment

14 Contact Material	Noble metal	15 Housing material	Al alloy(sand-blasted black anodize)
16 Lead wire	Rotor:(See wiring diagram) Stator:(See wiring diagram)		