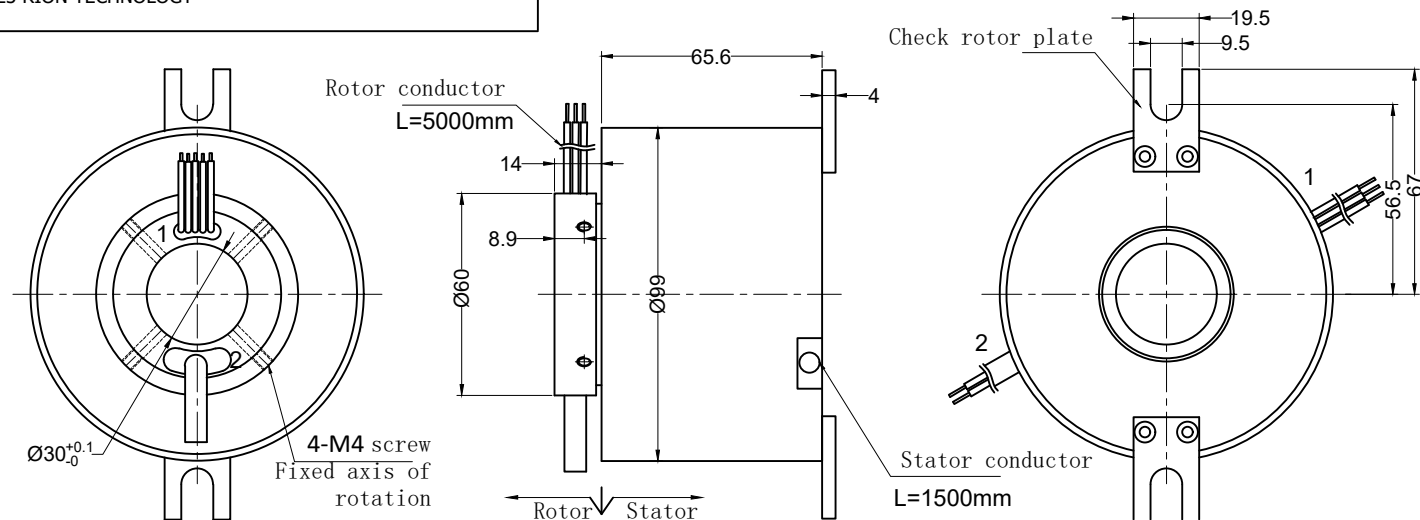


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### Electrical Specification

1 Rings	6	2 Current	Power module:3 rings ,40A/ring
2 Voltage	0-440VAC/VDC		Signal module:
3 Insulation Resistance	500MΩ@600VDC		3 rings ,10A/ring
4 Electrical noise	Max.10mΩ;		
5 Dielectric strength	1000VAC@50Hz;60S		

### Mechanical Specification

6 Speed	0~250RPM;	7 Torque	Max.0.5 N.M;
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### Environmental adaptability

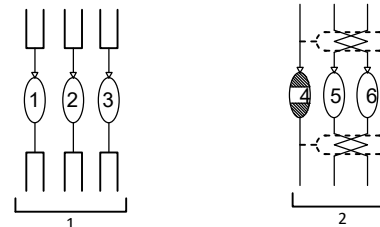
9 Working temperature	-30℃~+80℃	10 Storage temperature	-30 ~+80
11 humidity	85±3%(30℃+5℃)		
12 Rush	40g,11ms,Half sine wave, Vertical direction 3 times,Level 3times		
13 IP Class	IP51		

### Material/Attachment

14 Contact Material	noble metal	15 Housing material	ALL Alloy+Engineering plastics
16 Lead wire	Rotor: (See wiring diagram) Stator: (See wiring diagram)		

3 rings 40A  
2\*3-AWG14# Teflon  
2 lines in parallel 40A

3 rings 10A  
1-2 core 1 squared twisted-pair shielded wire



UNLESS OTHERWISE SPECIFIED 1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES & DEBURR 2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		TOLERANCES (EXCEPT AS NOTED)		3 rings 40A+3 rings 10A	
DECIMAL X±.1 XX±.03 XXX±.005		MODEL		RT130-P0340-P0310	
FILLETS R.015		FINISH		RION	
THIRD ANGLE PROJECTION		FRACTIONAL±1/16 ANGULAR±1°		SIZE	A
				RE V.	A / 0
				SCALE	1:1
				DWG.NO	UNIT
				FSD	mm
				DATE	2022-11-09