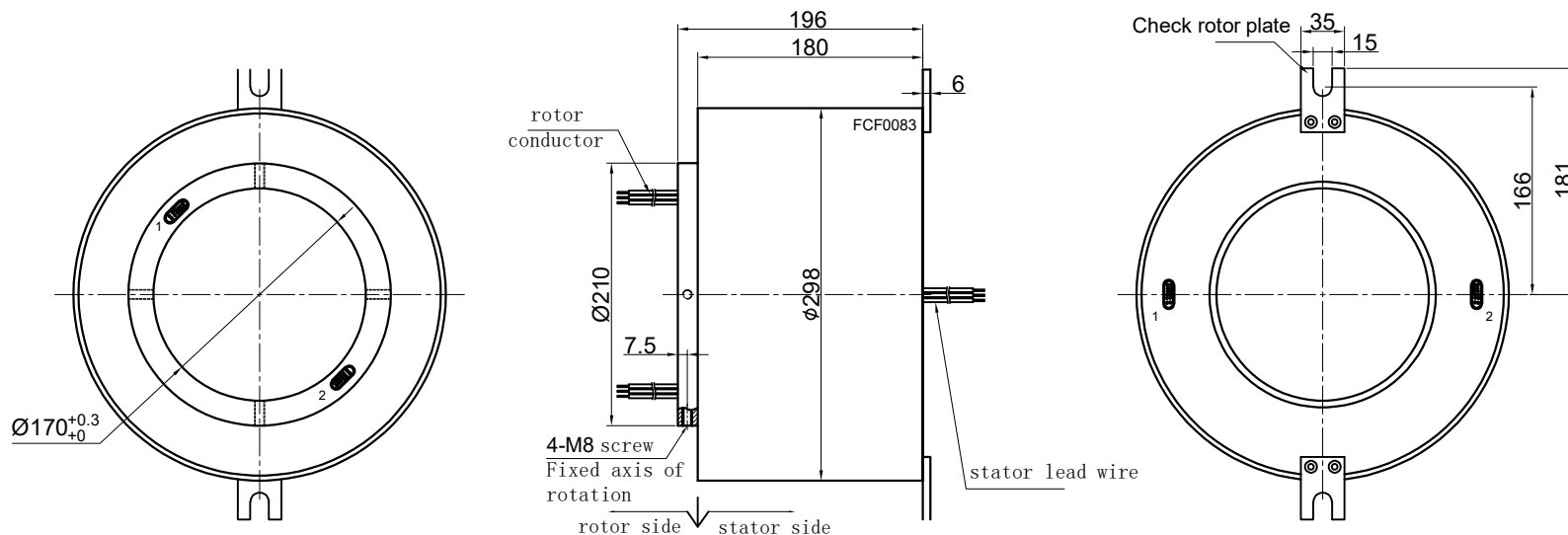


THIS DOCUMENT IS THE PROPERTY OF RION TECHNOLOGY(SHENZHEN) LTD.(HEREAFTER"RION"),IT IS LENT AND IS TO BE RETURNED UPON REQUEST,THE CONTENTS OF THIS DOCUMENT ARE CONFIDENTIAL AND CONSTITUTE TRADE SECRETS PROPRIETARY TO RION,THIS DOCUMENT NOR ITS CONTENTS DOCUMENT NOR ITS CONTENTS SHALL BE DISCLOSED TO ANY UNAUTHORISED PERSON COPIED OR PUBLISHED WITHOUT RION PRIOR WRITTEN CONSENT.  
COPY RIGHT@2023 RION TECHNOLOGY



### Electrical Specification

1	Rings	24	2	Current	Power module:24 rings ,10A/ring
2	Voltage	0-400VAC/VDC			
3	Insulation Resistance	500MΩ@500VDC			
4	Electrical noise	Max.10mΩ;			
5	Dielectric strength	1000VAC@50Hz;60S			

### Mechanical Specification

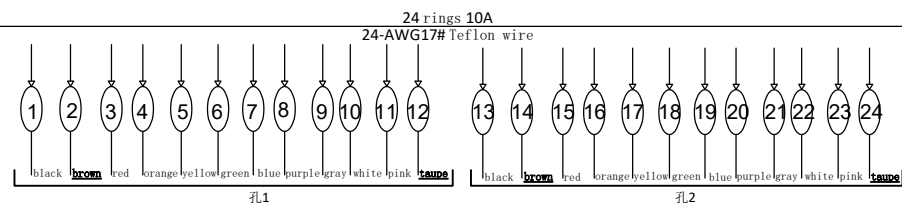
6	Speed	0~250RPM;	7	Torque	
---	-------	-----------	---	--------	--

### Environmental adaptability

9	Working temperature	-40℃~+80℃	10	Storage temperature	-30℃~+100℃
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	Engineering plastics + aluminium alloy
16	Lead wire	Rotor: 3000mm(See wiring diagram) Stator:1000mm (See wiring diagram)			



UNLESS OTHERWISE SPECIFIED		TOLERANCES (EXCEPT AS NOTED)		24 rings ,10A/ring	
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR		DECIMAL X±.1		MODEL	
2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		XX±.03		RT170298-P2410	
FILLETS R.015		FINISH $\sqrt{\text{V}}$		RION	
THIRD ANGLE PROJECTION		FRACTIONAL±1/16		SIZE A	
$\text{⊕}$ $\text{⊖}$		ANGULAR±1°		R E V. A / 0	
				SCALE 1:1	
				UNIT mm	
DWG.NO	FSD	DATE	2022-11-09		