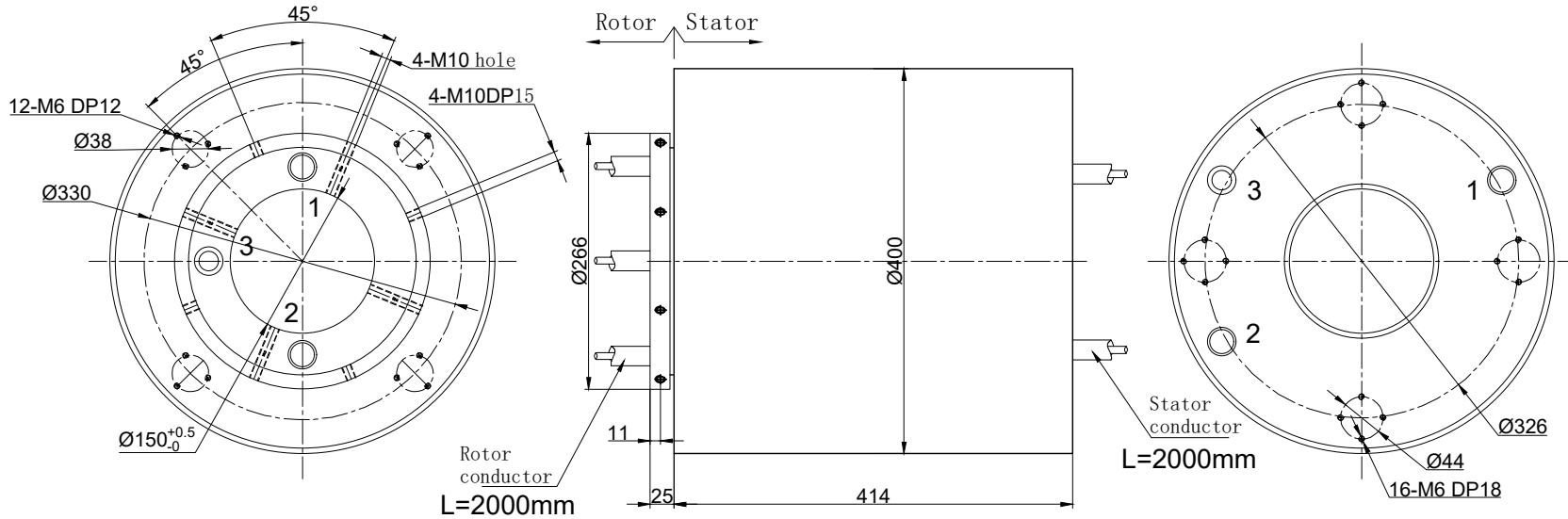


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Electrical Specification

1	Rings	3	2	Current	Power module:2 rings ,600A/ring Signal module: 2 rings ,250A/ring
2	Voltage	0-5000VAC/VDC			
3	Insulation Resistance	500M Ω @2500VDC			
4	Electrical noise	Max.10m Ω ;			
5	Dielectric strength	10000VAC@50Hz;60S			

Mechanical Specification

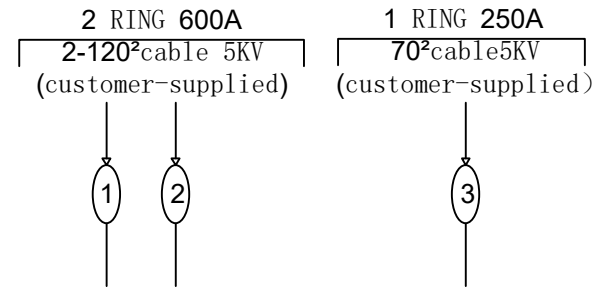
6	Speed	0~100RPM;	7	Torque	Max.0.5 N.M;
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Environmental adaptability

9	Working temperature	-30 $^{\circ}\text{C}$ ~+80 $^{\circ}\text{C}$	10	Storage temperature	-30 ~+100
11	humidity	85 \pm 3%(30 $^{\circ}\text{C}$ +5 $^{\circ}\text{C}$)			
12	Rush	40g,11ms,Half sine wave, Vertical direction 3 times,Level 3times			
13	IP Class	IP51			

Material/Attachment

14	Contact Material	noble matal	15	Housing material	Aluminum alloy + engineering plastics
16	Lead wire	Rotor: (See wiring diagram) Stator: (See wiring diagram)			



UNLESS OTHERWISE SPECIFIED		TOLERANCES (EXCEPT AS NOTED)		2 ring 600A+1 ring 250A		
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR		DECIMAL X \pm .1 XX \pm .03 XXX \pm .005		MODEL	RT150-P02600-P01250-5KV	
2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		FRACTIONAL \pm 1/16 ANGULAR \pm 1 $^{\circ}$			SIZE	A
FILLETS R.015 FINISH \checkmark		THIRD ANGLE PROJECTION			RE V.	A / 0
DWG.NO		FSD	DATE	2022-11-09	SCALE	1:1
				UNIT	mm	