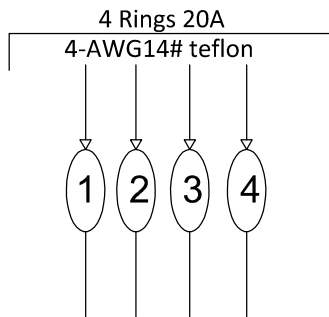
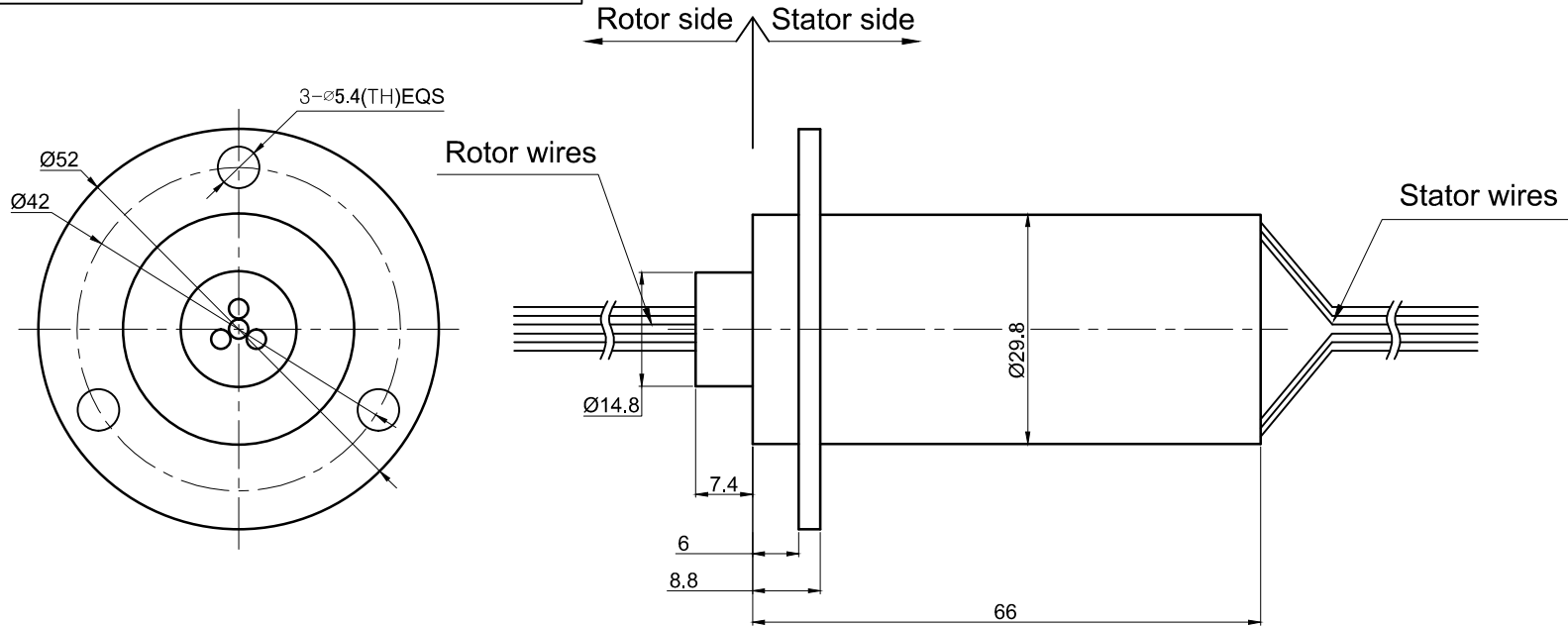


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### Electrical Specification

|   |                       |                 |   |         |                                |
|---|-----------------------|-----------------|---|---------|--------------------------------|
| 1 | Rings                 | 4               | 2 | Current | Power module: 4rings ,20A/ring |
| 3 | Voltage               | 0-380VDC/VAC    |   |         |                                |
| 4 | Insulation Resistance | 500MΩ@500VDC    |   |         |                                |
| 5 | Electrical noise      | Max.10mΩ;       |   |         |                                |
| 6 | Dielectric strength   | 500VAC@50Hz;60S |   |         |                                |

### Mecchanical Specification

|   |       |  |   |        |              |
|---|-------|--|---|--------|--------------|
| 7 | Speed | 0~250RPM;  | 8 | Torque | Max.0.2 N.M; |
| 9 | Life  | Typical:10million revolutions, but strongly depends on your working conditions |   |        |              |

### Environmental adaptability

|    |                     |   |    |                     |           |
|----|---------------------|---|----|---------------------|-----------|
| 10 | Working temperature | -30℃~+80℃   | 11 | Storage temperature | -35℃~+85℃ |
| 12 | humidity            | 85±3%(30℃+5℃)   |    |                     |           |
| 13 | Rush                | 40g,11ms,Half sine wave,<br>Vertical direction 3 times,Level 3times |    |                     |           |
| 14 | IP Class            | IP51  |    |                     |           |

### Materral/Attachment

|    |                  |   |    |                  |                     |
|----|------------------|---|----|------------------|---------------------|
| 15 | Contact Material | Precious metal  | 16 | Housing material | Engineering plastic |
| 17 | Lead wire        | Rotor:300mm(See wiring diagram)<br>Stator:300mm(See wiring diagram) |    |                  |                     |

|   |          |                                 |  |             |        |
|---|----------|---------------------------------|--|-------------|--------|
| UNLESS OTHERWISE SPECIFIED  |          | TOLERANCES<br>(EXCEPT AS NOTED) |  | 4 rings 20A |        |
| 1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR                                |          | DECIMAL X±.1                    |  | MODEL       | RW1420 |
| 2.MATERIAL &FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT |          | XX±.03                          |  | SIZE        | A      |
| FILLETS R.015   | FINISH ✓ | XXX±.005                        |  | R.E.V.      | A / 0  |
| THIRD ANGLE PROJECTION  |          | FRACTIONAL±1/16                 |  | SCALE       | 1:1    |
| ANGULAR±1°  |          | UNIT                            |  | UNIT        | mm     |

