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@2020 RION TECHNOLOGY 8.6 169.2 12.7 4-M3 Stator 3.5 mounting hole Rotor wires Stator wires / L=500mm L=850mm 104 Ø50^{+0.2} 4-M4 Screws Rotation axis Rotor side ^V Stator side 24 Rings 20A 24-AWG14# teflon wires **Electrical Specification** 1 Rings 2 Current Power module: 24 rings, 20A/ring 3 Voltage 0-380VDC/VAC 4 Insulation Resistance 500MΩ@500VDC
5 Electrical noise Max.10mΩ; 5 Electrical noise Max.10mΩ; 6 Dielectric strength 500VAC@50Hz;60: Mechanical Specification 0^250RPM; 8 Torque Max.0.5 N.M; Life 20million revolutions, but strongly depends on your working conditions 7 Speed 9 Typical **Environmental adaptability** 10 Working temperature -30°C~+80°C 11 Storage temperature -35℃~+85℃ L2 humidity 85±3%(30℃+5℃) UNLESS OTHERWISE SPECIFIED 24 Rings 20A TOLERANCES EXCEPT AS NOTE 13 Rush 40g,11ms,Half sine wave, 1.ALL DIMENSIONS ARE IN MM HES BREAK Vertical direction 3 times, Level 3times SHARP EDGES &DEBURR 2.MATERIAL&FINISH TO BE AS NOTED OR RX01023002 MODEL 14 IP Class IP51 SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT DECIMAL X±.1 XX±.03 Material/Attachment FILLETS R.015 FINISH ¹²⁵✓ XXX±.005 15 Contact Material Housing material Engineering plastic noble metal RACTIONAL±1/16 THIRD ANGLE PROJECTION 17 Lead wire Rotor:(See wiring diagram) Stator:(See wiring diagram) ANGULAR±1° ⊕ 母