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 Anti-rotation tab 223.2 Rotor wires 8.6-L=300mm ¦⊚ 3.5-. 29 0002 $Ø50^{+0.1}_{-0}$ 4-M4 Screws <u></u> Rotation axis Stator wires L=300mm Rotor side Stator side 3 rings 150A 10 rings signal (5A) 5 rings 20A 3*3-AWG12# Silicone thread 5-AWG16# Silicone thread 10-AWG18# Silicone thread Three parallel for one way **Electrical Specification** 1 Rings 2 Current Power module:3 rings;150A/ring + 5 rings; 20A/ring 3 Voltage 0-600VDC/VAC 4 Insulation Resistance 500MΩ@600VDC Signal module:10 rings signal 6 9 14 5 Electrical noise Max.10mΩ; 6 Dielectric strength 1000VAC@50Hz;60 Mechanical Specification 0~250RPM; 7 Speed 9 Typical 8 Torque Max.0.1 N.M; Life 20million revolutions, but strongly depends on your working conditions Environmental adaptability 10 Working temperature -30°C~+80°C 11 Storage temperature -35℃~+85℃ L2 humidity 85±3%(30℃+5℃) UNLESS OTHERWISE SPECIFIED 3 rings 150A+5 rings 20A +10 rings signal TOLERANCES EXCEPT AS NOTE 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 RX01023003 MODEL 14 IP Class IP51 SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT DECIMAL X±.1 XX±.03 Material/Attachment FILLETS R.015 FINISH 🤝 XXX±.00 Housing material ALL Alloy 15 Contact Material noble metal RACTIONAL±1/16 THIRD ANGLE PROJECTION 17 Lead wire Rotor:(See wiring diagram) Stator:(See wiring diagram) ANGULAR±1° ⊕ 母