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 Rotor side A Stator side Anti-rotation tab Stator wires Rotor wires L=300mm L=300mm 4-M4 Screws Ø20-0 Rotation axis 3.5-8.6--126.8-4 Rings 10A 10 Rings Signal 16 Rings 1000M Ethernet Signal 2-CAT.7 FLAT Cable with RJ45 connector 4-AWG16# teflon 10-AWG22# teflon **Electrical Specification** 1 Rings Power module: 4 rings;10A/ring 3 Voltage 0-380VDC/VAC Signal module: 10 rings signal 4 Insulation Resistance 500MΩ@500VDC +2 channel 1000M Ethernet Signal 5 Electrical noise Max.10mΩ;
6 Dielectric strength 500VAC@50Hz;60S Mechanical Specification 2 0^250RPM; 8 Torque Max.0.3 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℃ 4 rings 10A + 10 rings signal 12 humidity 85±3%(30°C+5°C) UNLESS OTHERWISE SPECIFIED 40g,11ms,Half sine wave, Vertical direction 3 times,Level 3times TOI FRANCES +2 channel 1000M Ethernet Signal 13 Rush 1.ALL DIMENSIONS ARE IN MM HES BREAK RX01228001 SHARP FDGES &DEBURR 14 IP Class IP51 2.MATERIAL&FINISH TO BE AS NOTED OF DECIMAL X±.1 SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT XX±.03 Material/Attachment FILLETS R.015 FINISH 🎏 XXX±.005 Housing material AL Alloy 15 Contact Material noble metal 16 RACTIONAL±1/16 THIRD ANGLE PROJECTION 17 Lead wire Rotor:(See wiring diagram)

Stator:(See wiring diagram)

ANGULAR±1°

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