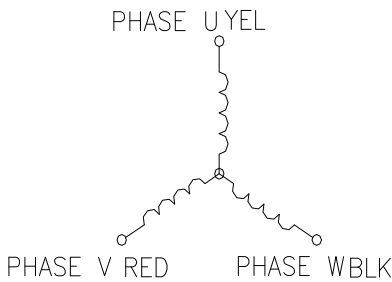


REV	ECN NO.	DESCRIPTION	DRN	APP'D	DATE

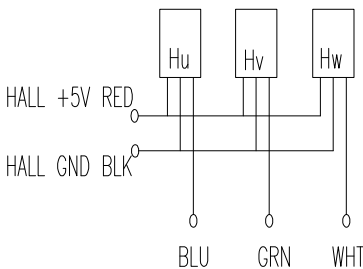
Rotation direction : CW

NUMBER OF PHASE 绕组相数	3	Wires for Phases UL1332 AWG24				
NUMBER OF POLES 极数	14	PHASE U		PHASE V		PHASE W
LINE TO LINE RESISTANCE 线电阻	2.2±10% ohms@20° C	YEL		RED		BLK
LINE TO LINE INDUCTANCE 线电感	1.6±20% mH@1kHz	Wires for Phases UL1332 AWG26				
NOMINAL VOLTAGE 额定电压	24 VDC	HALL VCC	Hu	Hv	Hw	HALL GND
NO LOAD SPEED 空载转速	2100±10% RPM	RED	BLU	GRN	WHT	BLK
NO LOAD CURRENT 空载电流	0.25 A (REF)					
RATED TORQUE 额定转矩	0.18 N.m					
RATED SPEED 额定转速	1500±10% RPM					
RATED CURRENT 额定电流	1.65 A					
PEAK TORQUE 峰值转矩	0.6 N.m					
PEAK CURRENT 峰值电流	5 A					
BACK EMF CONSTANT 反电势常数	9±10% Vrms/kRPM					
TORQUE CONSTANT 转矩常数	109 mN.m/A					
INSULATION CLASS 绝缘等级	B 130° C	AXIAL-FORCE 轴向压力				
DIELECTRIC STRENG 介电强度	600VAC 1SEC	DISTANCE 距离				
INSULATION RESIST 绝缘电阻	100MOhm @500VDC	RADIAL-FORCE 径向压力				
ROTOR INERTIA 转子转动惯量	1100g.cm <sup>2</sup>	SHAFT RADIAL PLAY 径向间隙				
WEIGHT 重量	0.4 Kg REF	SHAFT AXIAL PLAY 轴向间隙				
OPERATION AMBIENT 使用环境	Ambient temperature:-25...+55° C,humidity Max.85%(No condensation)					
STORAGE AMBIENT 存储环境	Ambient temperature:-25...+85° C,humidity Max.85%(No condensation)					

THREE-PHASE CONNECTING



HALL CONNECTING



Preliminary

0			DESIGN	DATE	P/N.	
REV	ECN NO.	DESCRIPTION	李凤才	20180525	TITLE	FL50BLW49-24V-1528B
UNLESS OTHERWISE SPECIFIED TOLERANCES: DECIMALS: .X ±0.5 .XX ±0.25 .XXX ±0.1 UNIT: mm DO NOT SCALE DRAWING		MATERIAL	CONTR.	CHECK	USED ON	
				APPD	DWG NO.	REV A
		FIRST ANGLE PROJECTION		SCALE 3:2	FULLING MOTOR	
				SHEET 1 OF 1		