



MOTOR DATA	
SUPPLIER PART NO.	56S34D3.5MA
HP	3.5
RPM	3450
VOLTAGE	230
FRAME	56H
FREQUENCY	60
CURRENT	15.1
EFF%	79%
POWER FACTOR	0.95
DUTY	CONT
SERVICE FACTOR	1
AMBIENT TEMP	40°C
INSULATION CLASS	F
RATED TORQUE	64.2LB. IN
LOCKED ROTOR TORQUE	123.9LB. in
BREAKDOWN TORQUE	144.2LB. IN-2993RPM
LOCKED ROTOR AMPS	92
KVA CODE	G
DE BEARING	6203RZ
ODE BEARING	6203RZ
ENCLOSURE	ODP
PROTECTOR TYPE	MANUAL RESET
ROTATION	CCW-DE

COMPRESSOR DUTY MOTOR

MODEL: 56S34D3.5MA

HP: 5SPL	Duty: CONT.	③ — LINE 1 (BLACK) ④ — LINE 2 (WHITE)
RPM: 3450	S.F.: 1.0	
PH: 1 Hz: 60	CODE: G	
VOLTS: 208~230	INS.CL.: F	
AMB: 40°C	F.L.A.: 16.2	
FR.: 56H	BRG Ball: 6203RZ	
ENCL.: ODP	THERMALLY PROTECTED MOTOR IS NON-REVERSIBLE CCW-DE	

Manufactured by Taizhou Zhengli Electric Motor

材料 Material				图样标记 Drawing mark		重量 Weight	比例 Scale	名称 Title	图号 Dwg. NO.	
设计 Designed	设计 Designed	标准化 Standard	签名 Signatures	日期 Date	S	A	1			2
校对 Checked	批准 Confirmed				共 Total	页 page	第 No.	页 page		
审核 Checked	日期 Date	日期 Date								

台州正立电机有限公司
 TAIZHOU ZHENGLI ELECTRIC MOTOR CO., LTD.

名称 Title: ODP-3.5HP
 图号 Dwg. NO.: Single-phase asynchronous motor