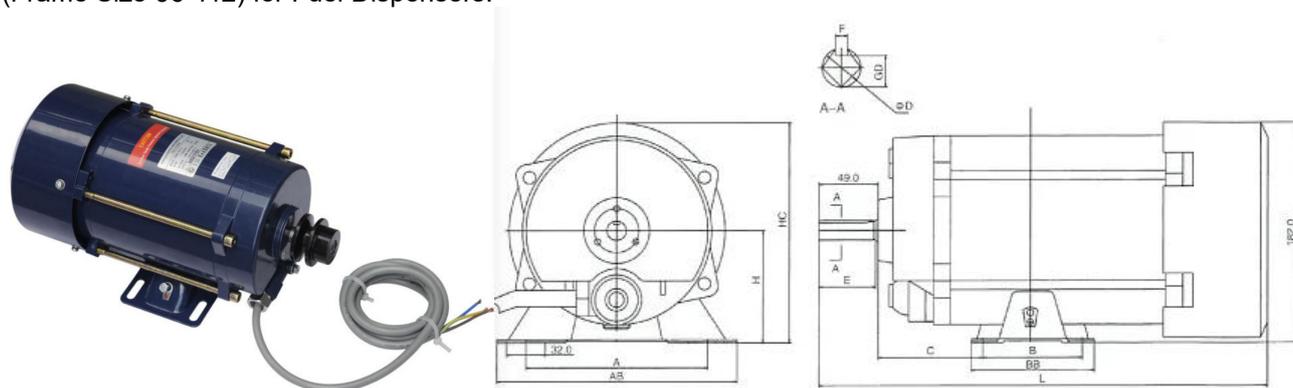


Add:Bali Village Qiaoxia Town, Yongjia County, Wenzhou City, Zhejiang Province, China.

## Explosion-Proof Asynchronous Motor for Fuel Dispenser (Dual-Capacitor, High-Safety)

YBJDL Series Fuel Dispenser with Explosion-proof Dual-value Capacitor Asynchronous Motors (Frame Size 96-112), are manufactured according to the provisions of GB3836.1-2010 "Explosive Atmospheres - Part 1: Equipment General Requirements" and GB3836.2-2010 "Explosive Atmospheres - Part 2: Equipment Protected by Flameproof Enclosures 'd'". It is designed as explosion-proof with the marking: EXdIBT4Gb suitable for Zone II, B Class T1~T4 combustible gas environments, specifically for fuel dispensers. Product Compliance Standard: Q/SL002-2014, Technical Specifications for Explosion-proof Dual-value Capacitor Asynchronous Motors (Frame Size 96-112) for Fuel Dispensers.



### Operation Conditions:

Ambient temperature:-15°C-40°C(Factory Environment)

Altitude:Less than 1,000 meters

Rated Voltage:AC220/230V, 50 Hz or 60 Hz

Power: 0.55 KW, 0.75KW, 1.0KW and 1.1KW for option

### Dimension:

Model	KW	H	A	B	C	L	AB	BB	HC	D	E	F	DG
YBJDL-96-4	0.55	96	150	82.5	87	370	198	104	174	16	47	5	96
YBJDL-961-4	0.75	96	150	82.5	87	370	198	104	174	16	47	5	961
YBJDL-962-4	1.0	96	150	82.5	87	395	198	104	174	16	47	5	962
YBJDL-963-4	1.1	96	150	82.5	87	395	198	104	174	16	47	5	963

### Performance Data:

Model	YBJDL-96-4	YBJDL-961-4	YBJDL-962-4	YBJDL-963-4
Output (KW)	0.55	0.75	1.0	1.1
Frame No.	96	961	962	963
Input Voltage (VAC)	220/230	220/230	220/230	220/230
Frequency (Hz)	50/60	50/60	50/60	50/60
Pole(P)	4	4	4	4
Full Load RPM	1420/1680	1420/1680	1420/1680	1420/1680
Torque (N.m)	3.7	5.0	6.7	7.0
Current(A)	4.6	5.7	6.8	7.2
Insulation Class	F			
Protection Grade	IP54			
Explosion-proof Enclosure Class	Flameproof enclosure type (Ex d [I] B T4 Gb)			
Application Standard	Q/SL 002-2014			