ils n (Safe / Hazardous) outdoor/deck details		Customer BBL Enquiry reference No Customer P.O.Number W.O. No. / SAP No. Output kW / pole Frame size Applicable standards (latest edition) Performance: IS/IEC 60034-1 Maintenance IS:900 Dimensions: IS 1231/IS 2223/IS:8223	5.5	/ 1325	2F 5
CUSTOMI ils n (Safe / Hazardous) outdoor/deck details	ER TO FURNISH Industrial safe area Indoor	Customer P.O.Number W.O. No. / SAP No. Output kW / pole Frame size Applicable standards (latest edition) Performance: IS/IEC 60034-1 Maintenance IS:900	5.5	/ 1325	
ils n (Safe / Hazardous) outdoor/deck details	ER TO FURNISH Industrial safe area Indoor	W.O. No. / SAP No. Output kW / pole Frame size Applicable standards (latest edition) Performance: IS/IEC 60034-1 Maintenance IS:900	5.5	/ 1325	
ils n (Safe / Hazardous) outdoor/deck details	Industrial safe area Indoor	Output kW / pole Frame size Applicable standards (latest edition) Performance: IS/IEC 60034-1 Maintenance IS:900	5.5	/ 1325	
n (Safe / Hazardous) outdoor/deck details	Indoor	Frame size Applicable standards (latest edition) Performance: IS/IEC 60034-1 Maintenance IS:900	5.5	1325	
n (Safe / Hazardous) outdoor/deck details	Indoor	Applicable standards (latest edition) Performance: IS/IEC 60034-1 Maintenance IS:900		1520	,
outdoor/deck details	Indoor				
details		Dimensions: IS 1231/IS 2223/IS:8223			
		Vibrations: IS 12075			
		Noise level: IS 12065			
		Supply conditions and permissible variations (grid	l supply)		
n GAS (Zone 1/Zone 2)	N.A.	Number of phases	Three		
	N.A.	Voltage (Volts) and permisible variation	415 ±10%		
n protection (FLP/Type	N.A. N.A.	Frequency (Hz) and permissible variation Combined variation (absolute sum)	50 ±5% ±10%		
ity for horondous and				10/	0
•	Not Applicable				
ance					
g		Starting current (%FLC)		650	
)	CUSTOMER TO FURNISH	Starting torque (%FLT)		250	
2)	0.0515	Pull out torque (%FLT)		300	
	CUSTOMER TO FURNISH	Locked rotor withstand time (hot/cold) (sec)	15	/	30
d curve		provided Load GD2 = Motor GD2	2/3		
ated voltage (sec)	DETAILS				
nance	IE2	Duty and designation	Co	ntinuou	e (S 1)
mp rise by resistance (deg C)			ct	-	5 (51)
inpuise of resistance (degree)	TEFC (TOTALLY ENCLOSED	Insulation class / utilisation class on DOL	F/B		
(FLC) amps.		Rotor type (Squirrel Cage/ Slip ring)	Squirrel Cage		
rpm)	2930	Rotor voltage/rotor current (RV/RA) (Volts/Amps)	Not applicable		
FLT) kg-m	1.83	Stator/rotor time constant (min)		72/9	
	87.0 87.0 84.5	Power factor at FL/0.75FL/0.5FL	0.89	0.86	0.7
imeters	B5	Mounting dimensions	Ref	er GA d	Irawing
	Single cylindrical	Direction of rotation viewed from DE	100	Clockw	0
ion	IP 55	Suitable for bidirectional rotation		Yes	
g (TEFC/forced cooled/TESC)	TEFC (IC 411)	Paint type	Acrylic		
, , , , , , , , , , , , , , , , , , ,	. ,		-		
tor (kgs.)	47				
				105	
flexible/Belt &	D :			<i>a</i> .	
	Direct	Terminal box location when viewed from DE	As per GA drawing		
ulley (OD x width) mm	-	Direction of cable entry	As	per GA	drawing
all/angular contact)	Ball /Ball	Cable size and type(Aluminium)	2R X 3C X 10 SQ MM		
NDE	6208 2Z C3 / 6208 2Z C3			Yes	
on	LITHIUM SOAP BASE GREASE	No of phases/Winding connection/number of terminals	3 / DELTA / 6		
		Arrow plate for direction of rotation			
ngle phase 50z, 230V		Double compression glands (Space			
<u> </u>					
		brake (1ype/voltage/torque)			
plate					
	<u> </u>	<u> </u>			
	50034-1 tolerances, unless otherwise s				
	. 1.0	starting condition			
lues are at rated voltage and ra	ated frequency condition and for DOL	starting condition.			
llues are at rated voltage and rate d of d and d assumed wherever no		-			
	g) d curve ted voltage (sec) mance mp.rise by resistance (deg.C) FLC) amps. pm) FLT) kg-m FLT) kg-m FLT0,75FL/0.5FL meters on g (TEFC/forced cooled/TESC) or (kgs.) flexible/Belt & alley (OD x width) mm all/angular contact) NDE n s simplex (w/o controller) per bearing (w/o controller) per bearing (w/o controller) ngle phase 50z, 230V C, 1 number per phase for Accessories	eters	ance DOL Starting current (%FLC) g DOL Starting torque (%FLT)) 0.0515 Pull out torque (%FLT)) 0.0515 Pull out torque (%FLT)) CUSTOMER TO FURNISH Locked rotor withstand time (hot/cold) (sec) 1 curve Parabolic TS curve Number of consecutive starts (hot/cold) (nos.) provided Load GD2 = Motor GD2 ted voltage (sec) PLEASE FURNISH ALL ABOVE DETAILS Number of consecutive starts per hour/FI mp.rise by resistance (deg.C) 50 / 70 FLC) amps. 9.88 Rotor type (Squirrel Cage/ Slip ring.) pm) 2930 Rotor type (Squirrel Cage/ Slip ring.) pm) 1.83 Stator/rotor time constant (min) FL/D xSFL.0.5FL 87.0 87.0 84.5 power factor at FL0.7SFL0.48 Direction of rotation viewed from DE 0 or (kgs.) 47	eters DOL Starting current (%FLC) g DOL Starting current (%FLC) Q CUSTOMER TO FURNISH Starting torque (%FLT) 1 0.0515 Pull out torque (%FLT) 1 CUSTOMER TO FURNISH Locked rotor withstand time (hot/cold) (sec.) 1 CUSTOMER TO FURNISH Locked rotor withstand time (hot/cold) (sec.) 1 curve Parabolic TS curve Number of conscutive starts (hot/cold) (sec.) ted voltage (sec) PLEASE FURNISH ALL ABOVE DETAILS Difference Inter Duty and designation CC TEPC (TOTALLY ENCLOSED FAN COOLED) Insulation class / utilisation class on DOL F FLC) amps. 9.88 Rotor voltage/ortor current (RVRA) (Volts/Amps) PLD, SFL 87.0 87.0 84.5 Power factor at FL0.75FL.0.5FL 0.89 Meters TEFC (TOTALLY ENCLOSED FAN COOLED) Fastarting provision (Workeron DE 0.89 Interver factor at FL0.75FL.0.5FL 0.89 Meters B5 Mounting dimensions Ref On IP 55 Suitable for bidirectional rotation IEEC/(fored cooled/TESC) TEFC (IC	ance DOL Starting current (%FLC) 650 g DOL Starting current (%FLC) 650 g CUSTOMER TO FURNISH Starting torque (%FLT) 300 CUSTOMER TO FURNISH Locked rotor withstand time (hot/cold) (sec) 15 / 1 curve Parabolic TS curve Number of consecutive starts (hot/cold) (nos.) 2 / 2 ted voltage (sec) PLEASE FURNISH ALL ABOVE Duty and designation Continuou annee IE2 Duty and designation Continuou nprise by resistance (deg.C) 50 / 70 CDF/Equivalent starts per hour/FI - FLC) amps. 9.88 Rotor type (Squirrel Cage/ Slip ring) Squirrel 70 pm) 2930 Rotor voltage/rotor current (RV/RA) (Volts/Amps) Not appl FLD, SFL0.5FL 87.0 84.5 Power factor at FL0.75FL0.5FL 0.89 0.86 metrix B5 Mounting dimensions Refer GA d Clocked rotor with and intern intim) 72/9 g: (TEFC/forced cooled/TESC) TEFC (IC 411) Paint type Acryli Acryli or (kgs.) 47 Paint shade

			Revison	
Project:	Contractor/Client	т	Date:	
Consultant	Package	L	Date.	