

BASIC DATA OF ELECTRO MOTOR		
1	INSTALATION SITE	Asalouyeh
2	QUANTITY	As per data Sheet
3	RATED POWER	7.5 kW
4	SUPPLY VOLTS	400 ±5% VOLTS
5	FREQUENCY	50 ±2% HERTZ
6	NUMBER OF POLES	4
7	WINDING CONNECTION	DELTA
8	COUPLING TYPE	V-Bellt
9	NOMINAL SPEED	1500 rpm
10	DUTY CATEGORY	S1
11	INVERTER DUTY	NO
12	SERVICE CONDITION	ALTITUDE
		20
		AMBIENT TEMPERATURE MAX /MIN
		48°C / 5 ° C
		RELATIVE HUMIDITY
		65%
13	STARTING METHOD	DOL
14	CABLE GLAND SUPLIED	NO
15	DIRECTION OR ROTATION	BOTH
16	INSULATION CLASS /TEMP .RISE	F/B
17	COOLING	IC 411
18	AREA CLASS	Not Classified
19	WINDING TEMP.DETECTORS	NO
20	ANTI-CONDENSATION HEATER	NO
21	MOUNTING	IMV3
22	PROTECTION DEGREE MOTOR /TERMINAL BOX	Exec, IIB, T3 ,IP 55
23	TYPE OF ROTOR / MATERIAL	STANDARD / ALUMINIUM DIE CAST
24	PAINT SYSTEM	RAL -
25	CABLE TYPE	MAIN
		HEATERS
		PTC
26	OUTER CABLE SIZE	MAIN
		HEATERS
		PTC
27	THRED ENTRY	MAIN
		HEATERS
		PTC
28	EARTH TERMINALS	IN & EXT
29	MAX.NOISE LEVEL (at one meter)	<85
30	LIFTING DEVICE	YES
31	DRAIN PLUG(S)	NO
32	NO.PHASES	3 PHASES
33	STARTING CHARACTERISTIC	PARABOLIC
34	TYPE TEST / ROUTINE TEST	NO / YES