Technical Data Sheet

No	Definition	Data	Remarks
1	Product	Three Phase Induction Flame-proof Motors	
2	Model	YB2-160M1-2	IEC/EN 60034
3	Rated Power	11	KW
4	Service factor	1,0	
5	Rated Voltage	380/660	V
6	Frequency	50	HZ
7	Rated speed	2930	RPM
8	Rated current	20.5/11.8	A
9	Eff %	89,4	
10	Power Factor cosφ	0,91	
11	Starting current/rated current IS / IN	7,5	
12	Max torque/rated torque Tmax/TN	2,4	
13	Starting torque/rated torque Tmin/TN	2,2	
14	Insulation class / Temperature rise	F/B	
15	Ambient temperatuer	-15~40	℃
16	Altitude	≤ 1000m	
17	Protection class	IP55	
18	cooling	IC411	
19	Mounting	IMB3	
20	Work Duty	S1	
21	Stator wiring	Δ/Y	
22	Start method	Direct On Line	
23	Noise(DB(A) 1m)	max 85DB(A) Load	
24	Balancing	rotor dynamic balancing	
25	Vibration class	max 2,3 мм / second	
26	Frame material	casting iron	
27	Terminal box position	on the top	
28	Material of terminal box	casting iron	
29	Rotation Direction	CW	view to DE
30	Color, paint shade	RAL5010	