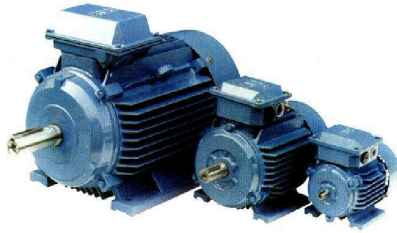


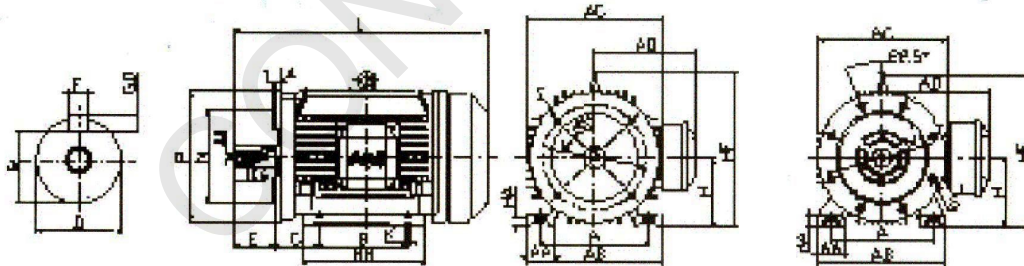
**Rail Clamp Pump Motor: M2QA112M4A-B5/F/IP55**

**Make: ABB**



Item	Terms	Description
1	Type	M2QA112M4A-B5
2	Rating power (kW)	4kW
3	Rating speed (rpm)	1430 rpm
4	Current (A)	$I_N=8.29A, I_s/I_N=6.5$
5	Efficiency ( $\eta$ )	full load 100%=85% $\eta$ , 3/4 load % $\eta$ = 84.63%
6	Power factor $\cos\Phi$	0.82
7	Service Duty	Continuous Rating (S1)
8	Standard Bearing type	D-end: 6207 DDUC3 N-end: 6206 DDUC3
9	Cable entry(mm)	2-M32x1.5
10	Stator winding	Copper, Insulation class F
11	Enclosure	IP55
12	Cooling method	IC411
13	Lubrication	Greased for life
14	Paint colour shade	Blue, Munsell 8B 4.5/3.25/NCS 4822 B05G
15	Standard	IEC60034-1

three-phase motor, foot-and flange-mounted, terminal box mounted on right hand side



Type M2QA	Poles	H	HA	HD	HF	K	L	LD	AD	LA	M	N	P	S	T	HE
112M	2-8	112	15	290	265	12	395	144	185	11	215	180	250	4-15	4	278