MOTOR MAC QI 132 X

Parámetros motor / *Motor parameters*

Fecha - Date 24-03-15

PLACA DE CARACTERÍSTICAS / *NAMEPLATE DATA*

	QI 132 X Bob. 111	QI 132 X Bob. 211	QI 132 X Bob. 112	QI 132 X Bob. 121	QI 132 X Bob. 212	QI 132 X Bob. 221	QI 132 X Bob. 122	QI 132 X Bob. 141	QI 132 X Bob. 222	QI 132 X Bob. 241	QI 132 X Bob. 142
Nm	270	270	270	270	270	270	270	270	270	270	270
rpm	326	461	625	745	865	1015	1345	1555	1796	2095	2755
KW	9.2	13.0	17.7	21.1	24.4	28.7	38.0	43.9	50.8	59.2	77.9
V	400	400	400	400	400	400	400	400	400	400	400
A	22.9	29.3	37.5	43.1	49.3	57.2	74.0	85.4	99.2	113.9	148.0
Hz	12.0	16.5	22.0	26.0	30.0	35.0	46.0	53.0	61.0	71.0	93.0
Cos fi	0.83	0.82	0.82	0.83	0.82	0.83	0.82	0.82	0.81	0.82	0.82
Rend / eff.	0.71	0.78	0.83	0.85	0.87	0.88	0.90	0.91	0.92	0.92	0.93
J (Kg m2)	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114

ESQUEMA EQUIVALENTE POR FASE EN ESTRELLA / *PHASE STAR EQUIVALENT SCHEMA*

	QI 132 X Bob. 111	QI 132 X Bob. 211	QI 132 X Bob. 112	QI 132 X Bob. 121	QI 132 X Bob. 212	QI 132 X Bob. 221	QI 132 X Bob. 122	QI 132 X Bob. 141	QI 132 X Bob. 222	QI 132 X Bob. 241	QI 132 X Bob. 142
Rs (mOhm)	1286.39	716.79	428.80	321.60	238.93	179.20	107.20	80.40	59.73	44.80	26.80
Rr (mOhm)	1020.53	574.05	340.18	255.13	191.35	143.51	85.04	63.78	47.84	35.88	21.26
Rfe (Ohm)	617.64	458.38	343.40	292.77	243.99	203.90	144.35	117.86	95.68	77.72	52.30
Ls (mH)	13.31	7.48	4.44	3.33	2.49	1.87	1.11	0.83	0.62	0.47	0.28
Lr (mH)	16.84	9.08	5.29	3.90	2.91	2.19	1.30	0.97	0.74	0.55	0.32
Lm (mH)	259.92	148.86	89.01	70.38	51.58	38.85	22.90	17.03	12.18	9.51	5.64
Ts (s)	0.21	0.22	0.22	0.23	0.23	0.23	0.22	0.22	0.21	0.22	0.22
Tr (s)	0.27	0.28	0.28	0.29	0.28	0.29	0.28	0.28	0.27	0.28	0.28
Kt	277.46	208.10	160.19	138.73	120.14	104.05	80.10	69.37	60.07	52.02	40.05
Im (A/fase)	9.8	12.8	16.5	17.9	21.2	24.4	31.9	37.2	45.5	50.0	64.9

