



MOTOR MAC QI 132 M

Parámetros motor / Motor parameters

Fecha - Date 24-03-15

PLACA DE CARACTERÍSTICAS / NAMEPLATE DATA

	QI 132 M Bob. 111	QI 132 M Bob. 211	QI 132 M Bob. 112	QI 132 M Bob. 121	QI 132 M Bob. 212	QI 132 M Bob. 221	QI 132 M Bob. 122	QI 132 M Bob. 141	QI 132 M Bob. 222	QI 132 M Bob. 241	QI 132 M Bob. 142
Nm	140	140	140	140	140	140	140	140	140	140	140
rpm	384	532	744	892	983	1134	1613	1853	2034	2364	3293
KW	5.6	7.8	10.9	13.1	14.4	16.6	23.6	27.2	29.8	34.6	48.3
V	400	400	400	400	400	400	400	400	400	400	400
A	14.2	16.9	23.5	26.7	29.0	34.0	45.9	53.1	58.6	67.4	92.0
Hz	14.0	19.0	26.0	31.0	34.0	39.0	55.0	63.0	69.0	80.0	111.0
Cos fi	0.81	0.85	0.81	0.83	0.83	0.81	0.83	0.82	0.81	0.81	0.82
Rend / eff.	0.71	0.79	0.83	0.85	0.87	0.87	0.90	0.91	0.91	0.92	0.93
J (Kg m2)	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063

ESQUEMA EQUIVALENTE POR FASE EN ESTRELLA / PHASE STAR EQUIVALENT SCHEMA

	QI 132 M Bob. 111	QI 132 M Bob. 211	QI 132 M Bob. 112	QI 132 M Bob. 121	QI 132 M Bob. 212	QI 132 M Bob. 221	QI 132 M Bob. 122	QI 132 M Bob. 141	QI 132 M Bob. 222	QI 132 M Bob. 241	QI 132 M Bob. 142
Rs (mOhm)	2170.29	1323.98	723.43	542.57	441.33	330.99	180.86	135.64	110.33	82.75	45.21
Rr (mOhm)	1456.69	907.91	485.56	364.17	302.64	226.98	121.39	91.04	75.66	56.74	30.35
Rfe (Ohm)	937.99	755.58	517.69	441.45	391.47	322.20	212.89	172.17	150.09	121.10	74.66
Ls (mH)	18.81	11.72	6.27	4.70	3.91	2.93	1.57	1.18	0.98	0.73	0.39
Lr (mH)	23.01	13.05	7.29	5.29	4.36	3.38	1.76	1.33	1.12	0.83	0.44
Lm (mH)	337.85	250.79	116.40	95.91	78.95	54.88	31.46	22.80	18.25	14.00	7.67
Ts (s)	0.16	0.20	0.17	0.19	0.19	0.17	0.18	0.18	0.17	0.18	0.18
Tr (s)	0.25	0.29	0.25	0.28	0.28	0.26	0.27	0.27	0.26	0.26	0.27
Kt	439.32	346.83	253.64	219.66	200.24	173.41	126.82	109.83	100.12	86.71	63.41
Im (A/fase)	6.4	6.5	10.6	10.9	12.1	15.4	19.3	23.3	26.7	30.0	39.8

