



MOTOR MAC QI 200 L

Parámetros motor / Motor parameters

Fecha - Date 30-04-15

PLACA DE CARACTERÍSTICAS / NAMEPLATE DATA

	QI 200 L bob. A61	QI 200 L bob. B61	QI 200 L bob. C61	QI 200 L bob. D61	QI 200 L bob. E61	QI 200 L bob. F61	QI 200 L bob. G61	QI 200 L bob. H61	QI 200 L bob. I61	
Nm	1100	1100	1100	1100	1100	1100	1100	1100	1050	
rpm	470	570	650	810	970	1190	1350	1550	1810	
KW	54.1	65.7	74.9	93.3	111.7	137.1	155.5	178.5	199.0	
V	400	400	400	400	400	400	400	400	400	
A	105.4	127.8	143.6	176.4	208.3	254.5	286.2	327.1	367.8	
Hz	25.0	30.0	34.0	42.0	50.0	61.0	69.0	79.0	92.0	
Cos fi	0.84	0.82	0.83	0.82	0.83	0.82	0.83	0.83	0.82	
Rend / eff.	0.90	0.92	0.93	0.94	0.95	0.95	0.96	0.96	0.97	
J (Kg m2)	1.0645	1.0645	1.0645	1.0645	1.0645	1.0645	1.0645	1.0645	1.0645	

ESQUEMA EQUIVALENTE POR FASE EN ESTRELLA / PHASE STAR EQUIVALENT SCHEMA

	QI 200 L bob. A61	QI 200 L bob. B61	QI 200 L bob. C61	QI 200 L bob. D61	QI 200 L bob. E61	QI 200 L bob. F61	QI 200 L bob. G61	QI 200 L bob. H61	QI 200 L bob. I61	
Rs (mOhm)	84.55	57.03	45.08	29.23	21.03	14.07	11.31	8.55	6.38	
Rr (mOhm)	100.42	67.22	53.11	35.06	25.10	16.81	13.28	10.16	7.47	
Rfe (Ohm)	326.98	258.33	226.46	177.11	144.91	112.13	96.49	80.80	65.38	
Ls (mH)	1.69	1.13	0.90	0.59	0.42	0.28	0.22	0.17	0.13	
Lr (mH)	1.45	0.98	0.77	0.51	0.36	0.24	0.19	0.15	0.11	
Lm (mH)	31.51	20.22	16.20	10.65	7.73	5.10	4.08	3.13	2.26	
Ts (s)	0.39	0.37	0.38	0.38	0.39	0.38	0.38	0.39	0.37	
Tr (s)	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	
Kt	120.49	98.58	87.63	71.20	60.24	49.29	43.81	38.33	32.86	
Im (A/fase)	41.9	54.7	60.4	74.7	86.8	108.1	119.5	136.6	162.4	

