



MOTOR MAC QI 200 M

Parámetros motor / Motor parameters

Fecha - Date 30-04-15

PLACA DE CARACTERÍSTICAS / NAMEPLATE DATA

	QI 200 M bob A61	QI 200 M bob B61	QI 200 M bob C61	QI 200 M bob D61	QI 200 M bob E61	QI 200 M bob F61	QI 200 M bob G61	QI 200 M bob H61	QI 200 M bob I61	
Nm	850	850	850	850	850	850	850	820	790	
rpm	470	570	730	930	1190	1430	1590	1810	2070	
KW	41.8	50.7	65.0	82.8	105.9	127.3	141.5	155.4	171.2	
V	400	400	400	400	400	400	400	400	400	
A	82.0	98.2	123.8	156.7	195.6	234.6	260.6	284.8	316.0	
Hz	25.0	30.0	38.0	48.0	61.0	73.0	81.0	92.0	105.0	
Cos fi	0.84	0.83	0.83	0.82	0.83	0.82	0.82	0.82	0.82	
Rend / eff.	0.89	0.91	0.93	0.94	0.95	0.96	0.96	0.96	0.97	
J (Kg m2)	0.8050	0.8050	0.8050	0.8050	0.8050	0.8050	0.8050	0.8050	0.8050	

ESQUEMA EQUIVALENTE POR FASE EN ESTRELLA / PHASE STAR EQUIVALENT SCHEMA

	QI 200 M bob A61	QI 200 M bob B61	QI 200 M bob C61	QI 200 M bob D61	QI 200 M bob E61	QI 200 M bob F61	QI 200 M bob G61	QI 200 M bob H61	QI 200 M bob I61	
Rs (mOhm)	120.54	81.61	50.77	32.47	20.62	14.35	11.67	9.14	6.95	
Rr (mOhm)	141.54	96.94	60.75	37.87	24.23	16.83	13.63	10.77	8.25	
Rfe (Ohm)	425.36	343.87	261.82	195.85	149.40	117.39	101.80	87.13	72.19	
Ls (mH)	2.29	1.57	0.98	0.61	0.39	0.27	0.22	0.17	0.13	
Lr (mH)	1.91	1.32	0.83	0.52	0.33	0.23	0.19	0.15	0.11	
Lm (mH)	40.62	27.54	17.07	10.40	6.92	4.73	3.80	3.07	2.32	
Ts (s)	0.36	0.36	0.36	0.34	0.35	0.35	0.34	0.35	0.35	
Tr (s)	0.30	0.30	0.29	0.29	0.30	0.29	0.29	0.30	0.30	
Kt	158.83	131.45	104.06	82.15	65.72	54.77	49.29	43.82	38.34	
Im (A/fase)	32.2	39.9	51.2	66.7	79.2	97.1	108.9	119.3	138.6	

