



MOTOR MAC QI 200 S

Parámetros motor / Motor parameters

Fecha - Date 30-04-15

PLACA DE CARACTERÍSTICAS / NAMEPLATE DATA

	QI 200 S bob A61	QI 200 S bob B61	QI 200 S bob C61	QI 200 S bob D61	QI 200 S bob E61	QI 200 S bob F61	QI 200 S bob G61	QI 200 S bob H61	QI 200 S bob I61	
Nm	650	650	650	650	650	650	650	650	610	
rpm	470	630	770	1010	1310	1510	1810	1990	2210	
KW	32.0	42.9	52.4	68.7	89.2	102.8	123.2	135.5	141.2	
V	400	400	400	400	400	400	400	400	400	
A	63.2	81.9	98.3	128.9	163.2	188.1	222.5	244.7	257.9	
Hz	25.0	33.0	40.0	52.0	67.0	77.0	92.0	101.0	112.0	
Cos fi	0.84	0.84	0.84	0.83	0.84	0.83	0.84	0.84	0.82	
Rend / eff.	0.88	0.91	0.92	0.94	0.95	0.95	0.96	0.96	0.96	
J (Kg m ²)	0.5973	0.5973	0.5973	0.5973	0.5973	0.5973	0.5973	0.5973	0.5973	

ESQUEMA EQUIVALENTE POR FASE EN ESTRELLA / PHASE STAR EQUIVALENT SCHEMA

	QI 200 S bob A61	QI 200 S bob B61	QI 200 S bob C61	QI 200 S bob D61	QI 200 S bob E61	QI 200 S bob F61	QI 200 S bob G61	QI 200 S bob H61	QI 200 S bob I61	
Rs (mOhm)	177.43	104.58	72.87	42.54	26.35	19.76	14.27	11.87	9.58	
Rr (mOhm)	208.30	123.26	85.59	49.44	30.81	23.14	16.57	13.70	11.09	
Rfe (Ohm)	562.57	421.75	342.43	242.16	180.95	149.25	119.63	104.58	89.94	
Ls (mH)	3.20	1.89	1.31	0.76	0.47	0.36	0.25	0.21	0.17	
Lr (mH)	2.59	1.52	1.05	0.61	0.38	0.29	0.20	0.17	0.14	
Lm (mH)	53.46	32.14	22.64	12.37	8.02	5.91	4.35	3.56	2.83	
Ts (s)	0.32	0.33	0.33	0.31	0.32	0.32	0.32	0.32	0.31	
Tr (s)	0.27	0.27	0.28	0.26	0.27	0.27	0.27	0.27	0.27	
Kt	213.60	164.31	136.92	104.06	82.15	71.20	60.25	54.77	49.29	
Im (A/fase)	24.2	30.8	36.3	51.3	61.8	73.1	83.4	92.7	105.6	

