



MOTOR MAC QI 200 P

Parámetros motor / Motor parameters

Fecha - Date 30-04-15

PLACA DE CARACTERÍSTICAS / NAMEPLATE DATA

	QI 200 P bob. A61	QI 200 P bob. B61	QI 200 P bob. C61	QI 200 P bob. D61	QI 200 P bob. E61	QI 200 P bob. F61	QI 200 P bob. G61	QI 200 P bob. H61	QI 200 P bob. E62	QI 200 P bob. F62
Nm	1350	1350	1350	1350	1350	1350	1350	1350	1280	1200
rpm	450	550	650	770	950	1070	1230	1430	1700	1920
KW	63.6	77.8	91.9	108.9	134.3	151.3	173.9	202.2	227.9	241.3
V	400	400	400	400	400	400	400	400	400	400
A	129.3	154.8	179.5	210.4	257.0	289.2	330.3	386.0	429.7	461.1
Hz	24.0	29.0	34.0	40.0	49.0	55.0	63.0	73.0	86.0	97.0
Cos fi	0.82	0.82	0.83	0.83	0.83	0.82	0.82	0.81	0.82	0.81
Rend / eff.	0.91	0.92	0.93	0.94	0.95	0.95	0.96	0.96	0.97	0.97
J (Kg m2)	1.3241	1.3241	1.3241	1.3241	1.3241	1.3241	1.3241	1.3241	1.3241	1.3241

ESQUEMA EQUIVALENTE POR FASE EN ESTRELLA / PHASE STAR EQUIVALENT SCHEMA

	QI 200 P bob. A61	QI 200 P bob. B61	QI 200 P bob. C61	QI 200 P bob. D61	QI 200 P bob. E61	QI 200 P bob. F61	QI 200 P bob. G61	QI 200 P bob. H61	QI 200 P bob. E62	QI 200 P bob. F62
Rs (mOhm)	66.72	45.95	34.28	24.47	16.53	13.19	9.98	7.41	5.51	4.40
Rr (mOhm)	79.92	55.50	41.68	29.85	19.98	15.79	12.09	8.88	6.66	5.26
Rfe (Ohm)	266.90	218.09	185.28	152.61	119.49	102.85	86.76	70.50	58.95	50.15
Ls (mH)	1.31	0.91	0.69	0.49	0.33	0.26	0.20	0.15	0.11	0.09
Lr (mH)	1.18	0.82	0.61	0.44	0.29	0.23	0.18	0.13	0.10	0.08
Lm (mH)	22.84	15.93	12.01	8.67	5.79	4.53	3.47	2.49	1.89	1.49
Ts (s)	0.36	0.37	0.37	0.37	0.37	0.36	0.37	0.36	0.36	0.36
Tr (s)	0.30	0.30	0.30	0.31	0.30	0.30	0.30	0.30	0.30	0.30
Kt	98.58	82.15	71.20	60.25	49.29	43.81	38.34	32.86	28.46	25.30
Im (A/fase)	60.3	72.0	81.7	96.6	118.5	135.2	154.3	185.7	209.3	235.7

