



MOTOR MAC QI 132 P

Parámetros motor / Motor parameters

Fecha - Date 24-03-15

PLACA DE CARACTERÍSTICAS / NAMEPLATE DATA

	QI 132 P Bob. 111	QI 132 P Bob. 211	QI 132 P Bob. 112	QI 132 P Bob. 121	QI 132 P Bob. 212	QI 132 P Bob. 221	QI 132 P Bob. 122	QI 132 P Bob. 141	QI 132 P Bob. 222	QI 132 P Bob. 241	QI 132 P Bob. 142
Nm	220	220	220	220	220	220	220	220	220	220	220
rpm	414	566	774	896	1045	1225	1587	1856	2156	2486	3266
KW	9.5	13.0	17.8	20.6	24.1	28.2	36.5	42.7	49.6	57.2	75.2
V	400	400	400	400	400	400	400	400	400	400	400
A	21.4	27.9	35.7	41.6	47.4	55.0	72.2	82.7	95.7	110.6	143.9
Hz	15.0	20.0	27.0	31.0	36.0	42.0	54.0	63.0	73.0	84.0	110.0
Cos fi	0.85	0.83	0.84	0.83	0.83	0.83	0.80	0.82	0.81	0.81	0.81
Rend / eff.	0.76	0.82	0.86	0.87	0.88	0.90	0.91	0.92	0.92	0.93	0.93
J (Kg m ²)	0.091	0.091	0.091	0.091	0.091	0.091	0.091	0.091	0.091	0.091	0.091

ESQUEMA EQUIVALENTE POR FASE EN ESTRELLA / PHASE STAR EQUIVALENT SCHEMA

	QI 132 P Bob. 111	QI 132 P Bob. 211	QI 132 P Bob. 112	QI 132 P Bob. 121	QI 132 P Bob. 212	QI 132 P Bob. 221	QI 132 P Bob. 122	QI 132 P Bob. 141	QI 132 P Bob. 222	QI 132 P Bob. 241	QI 132 P Bob. 142
Rs (mOhm)	1146.74	638.98	382.25	286.69	212.99	159.75	95.56	71.67	53.25	39.94	23.89
Rr (mOhm)	874.04	491.65	291.35	218.51	163.88	122.91	72.84	54.63	40.97	30.73	18.21
Rfe (Ohm)	632.07	454.88	338.07	282.06	234.68	194.81	134.53	109.92	88.98	71.39	47.49
Ls (mH)	11.37	6.40	3.79	2.84	2.13	1.60	0.95	0.71	0.53	0.40	0.24
Lr (mH)	13.39	7.50	4.30	3.31	2.44	1.84	1.12	0.83	0.62	0.47	0.28
Lm (mH)	252.27	134.70	84.31	60.23	45.75	34.50	18.60	14.65	10.81	8.05	4.78
Ts (s)	0.23	0.22	0.23	0.22	0.22	0.23	0.20	0.21	0.21	0.21	0.21
Tr (s)	0.30	0.29	0.30	0.29	0.29	0.30	0.27	0.28	0.28	0.28	0.28
Kt	277.46	208.10	160.19	138.73	120.14	104.05	80.10	69.37	60.07	52.02	40.05
Im (A/fase)	8.3	11.9	14.3	17.7	20.1	23.0	33.5	36.5	43.0	50.1	64.9

