

AC Square Motors

New Frame Size - AMP 315

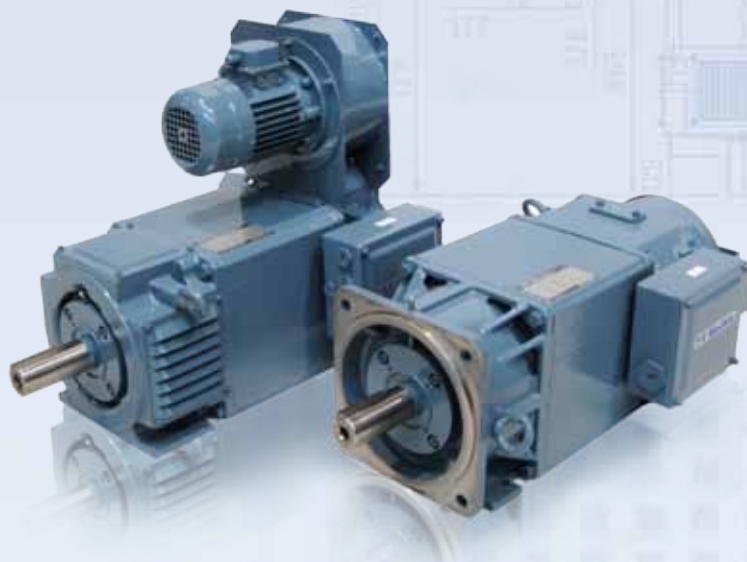
T-T Electric has expanded its range of AC AMP Square motors to include a new 4 pole frame size of 315 mm. The range includes 3 core sizes and offers, for example, outputs of up to 900 kW at 1 500 rpm. They are available as IP 23 / IC 06 and also IP 55 / IC 416 or with Air / Air or Air / Water Exchangers.

If you are interested in this new range, or indeed any of our other product ranges, do not hesitate to contact us.

AMP Series 112 - 355

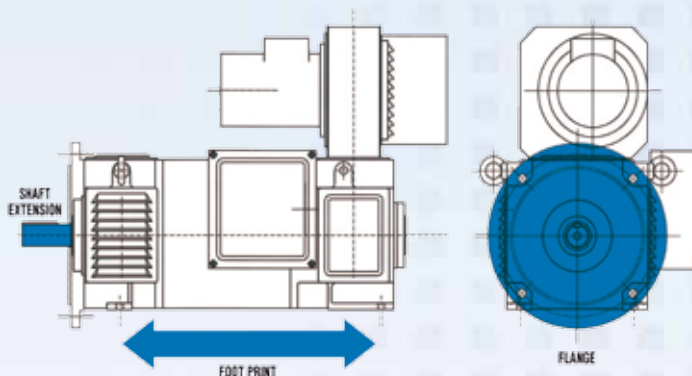
A full range of high quality AC square motors

- Centre heights from 112 to 355 mm
- Output from 17 to 1000 kW
- Degree of protection IP23 – IP55
- All cooling forms
- All mounting and designs
- Wide range of accessories



Flexibility

- Adaptable foot print
- Adaptable flange size and design
- Special shaft extension
- Matching of electrical data



Extra short delivery time

- Stock motors from 17 to 1000 kW
- Express manufacturing

Your contact



t-telectric.com

STOCK AMP IP23,IC06

AMP	Ref.	P (kW)	nb (rpm)	T (Nm)	U (V)	pf	eff	I (A)
112-4A	FR4431 0711-BEA	15	1500	96	400	0,8	0,86	31
112-4B	FR4431 0721-BEA	19	1500	121	400	0,75	0,88	42
112-4C	FR4431 0731-BEA	21	1500	134	400	0,8	0,89	43
132-4A	FR4431 0811-BEA	32	1500	204	400	0,8	0,89	65
132-4B	FR4431 0821-BEA	37	1500	236	400	0,79	0,9	75
132-4C	FR4431 0831-BEA	45	1500	287	400	0,8	0,9	90
160-4A	FR4431 0911-BEA	58	1500	369	400	0,79	0,93	114
160-4B	FR4431 0921-BEA	70	1500	446	400	0,82	0,93	132
160-4C	FR4431 0931-BEA	84	1500	535	400	0,79	0,93	165
180-4A	FR4431 1011-BEA	90	1500	573	400	0,84	0,93	166
180-4B	FR4431 1021-BEA	120	1500	764	400	0,85	0,94	217
180-4C	FR4431 1031-BEA	150	1500	955	400	0,85	0,94	271
225-4A	FR4431 1211-BEA	180	1500	1146	400	0,85	0,95	322
225-4B	FR4431 1221-BEA	250	1500	1592	400	0,85	0,95	447
225-4C	FR4431 1231-BEA	290	1500	1846	400	0,84	0,95	525
280-4A	FR4431 1411-BEB	340	1500	2165	400 (or 690)	0,87	0,95	594
280-4B	FR4431 1421-BEB	460	1500	2929	400 (or 690)	0,88	0,96	786
280-4C	FR4431 1431-BEB	530	1500	3374	400 (or 690)	0,85	0,96	937
315-4A	FR4431 1511-BEB	600	1500	3820	400 (or 690)	0,87	0,95	1048
315-4B	FR4431 1521-BEB	770	1500	4902	400 (or 690)	0,87	0,96	1331
315-4C	FR4431 1531-BEB	900	1500	5730	400 (or 690)	0,86	0,96	1573
355-4A	FR4431 1611-BEB	610	1500	3884	400 (or 690)	0,88	0,96	1042
355-4B	FR4431 1621-BEB	840	1500	5348	400 (or 690)	0,87	0,96	1452
355-4C	FR4431 1631-BEB	1000	1500	6367	400 (or 690)	0,87	0,96	1728

STOCK AMP IP54,IC416

	AMP	Ref.	P (kW)	nb (rpm)	T (Nm)	U (V)	pf	eff	I (A)
axial blower (possible radial mounting)	132-4A	FR4431 0813-BEA	19	1500	121	400	0,83	0,9	37
	132-4B	FR4431 0823-BEA	22	1500	140	400	0,81	0,91	43
	132-4C	FR4431 0833-BEA	27	1500	172	400	0,83	0,91	52
	160-4A	FR4431 0913-BEA	35	1500	223	400	0,79	0,93	69
	160-4B	FR4431 0923-BEA	42	1500	267	400	0,81	0,94	80
	160-4C	FR4431 093-BEA	50	1500	318	400	0,72	0,94	107
	180-4A	FR4431 1013-BEA	54	1500	344	400	0,85	0,94	98
	180-4B	FR4431 1023-BEA	72	1500	458	400	0,85	0,94	130
	180-4C	FR4431 1033-BEA	85	1500	541	400	0,86	0,94	152
	225-4A	FR4431 1213-BEA	115	1500	732	400	0,85	0,95	206
	225-4B	FR4431 1223-BEA	150	1500	955	400	0,85	0,95	268
	225-4C	FR4431 1233-BEA	174	1500	1108	400	0,84	0,95	315
axial blower (possible radial mounting)	280-4A	FR4431 1412-BEB	204	1500	1299	400 (or 690)	0,87	0,95	356
	280-4B	FR4431 1422-BEB	276	1500	1757	400 (or 690)	0,88	0,96	472
	280-4C	FR4431 1432-BEB	318	1500	2025	400 (or 690)	0,85	0,96	562
	315-4A	FR4431 1512-BEB	330	1500	2101	400 (or 690)	0,87	0,95	576
	315-4B	FR4431 1522-BEB	424	1500	2699	400 (or 690)	0,87	0,96	733
	315-4C	FR4431 1532-BEB	495	1500	3152	400 (or 690)	0,86	0,96	865
	355-4A	FR4431 1612-BEB	366	1500	2330	400 (or 690)	0,88	0,96	625
	355-4B	FR441 1622-BEB	504	1500	3209	400 (or 690)	0,87	0,96	871
	355-4C	FR4431 1632-BEB	600	1500	3820	400 (or 690)	0,87	0,96	1037

Your contact