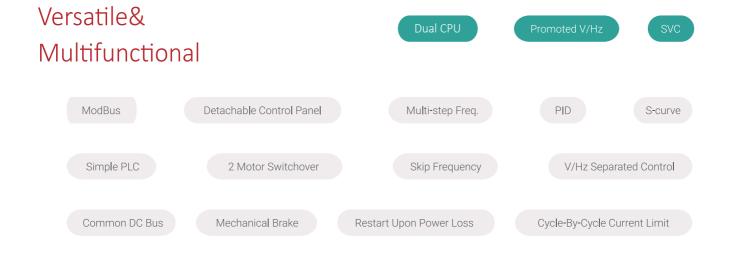


D31 Series

High Performance AC Drives



POWER RATINGS 3 x 380-480 V 0.75 - 800kw



Motor Thermal Protection

Stall Protections

• • • • •

Start Torque@0.5HZ

Overload Capability

150%

200%

Ambient Temp °c

50

Speed Regulation

1:200



Ingress Protection

IP20~IP40

Speed accuracy ±

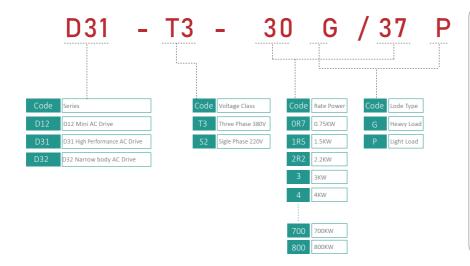
0.2%

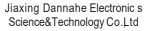
TERMINAL

Analog Input ×2 Analog Output ×2 Relay Output ×2

Digital Input ×6~8 Digital Output ×1 Communication Port ×1

MODEL





Model: D31-T3-30G/37P

Max Appli Motor:30.0/37.0kW

Input:AC3PH 380-460V 50/60Hz 70.0/80.0A

Output:AC3PH 0-460V 0-400Hz 60.0/75.0A

Operating Temperature:-10°C~50°C

IP Protection: IP20 Mass:









ADD:No.992, Gaoxin West Road, Tongxiang, Zhejiang Province, China

	;	1	1	1				,	-	
Model	Power Rating (kW) -H Heavy load -L Light load	Rated Output Current (Amps)	Rated Input Current (Amps)*4	Applicable Motor (kW)	Model	H Heavy load L Light load	Power Rating (kW)	Rated Output Current (Amps)	Rated Input Current (Amps)*4	Applicable Motor (kW)
D31-T3-OR7G/1R5P	H 0.75	2.6	3.6	0.75	D31-T3-75G/90P	H	75	150	160	75
	1.5	4.1	6.4	1.5			90	180	190	90
D31-T3-1R5G/2R2P	H 1.5	4.1	6.4	1.5	D31-T3-90G/110P	H	90	180	190	90
	2.2	5.5	8.7	2.2			110	215	225	110
D31-T3-2R2G/3P	1 2.2	5.5	8.7	2.2	D31-T3-110G/132P	H	110	215	225	110
	3	6.9	10.9	3			132	260	265	132
D31-T3-3G/4P	H 3	6.9	10.9	3	D31-T3-132G/160P		132	260	265	132
	4	9.5	14	4			160	305	310	160
D31-T3-4G/5R5P	H 4	9.5	14	4	D31-T3-160G/185P		160	305	310	160
	5.5	12.6	20.7	5.5		L	185	350	355	185
D31-T3-5R5G/7R5P	H 5.5	12.6	20.7	5.5	D31-T3-185G/200P	H	185	350	355	185
	7.5	18.5	26.5	7.5		L	200	380	385	200
D31-T3-7R5G/11P	H 7.5	18.5	26.5	7.5	D31-T3-200G/220P	Ħ	200	380	385	200
	11	25	36.6	11			220	425	430	220
D31-T3-11G/15P	11	25	36.6	11	D31-T3-220G/250P	H	220	425	430	220
	15	32	40	15			250	480	485	250
D31-T3-15G/18P	15	32	40	15	D31-T3-250G/280P	H	250	480	485	250
	18.5	38	47	18.5			280	530	545	280
D31-T3-18G/22P	18.5	38	47	18.5	D31-T3-280G/315P		280	530	545	280
	22	45	56	22			315	600	610	315
D31-T3-22G/3OP	22	45	56	22	D31-T3-315G/355P	H	315	600	610	315
	30	60	70	30			355	650	665	355
D31-T3-30G/37P	H 30	60	70	30	D31-T3-355G		355	650	665	355
	37	75	80	37	D31-T3-400G	H	400	725	785	400
D31-T3-37G/45P	H 37	75	80	37	D31-T3-500G	H	500	860	890	500
	45	92	94	45	D31-T3-560G		560	950	950	560
D31-T3-45G/55P	H 45	92	94	45	D31-T3-630G		630	1100	1100	630
	55	115	128	55	D31-T3-710G		710	1280	1280	710
D31-T3-55G/75P	H 55	115	128	55	D31-T3-800G		800	1380	1380	800
	75	150	160	75	l					

