



V76 Series

Compact AC Drives



POWER RATINGS

3 x 380-480 V 0.75 - 15kw

Versatile & Multifunctional

Dual CPU

Promoted V/Hz

SVC

ModBus

Detachable Control Panel

Multi-step Freq.

PID

S-curve

Simple PLC

2 Motor Switchover

Skip Frequency

V/Hz Separated Control

Common DC Bus

Mechanical Brake

Restart Upon Power Loss

Cycle-By-Cycle Current Limit

Motor Thermal Protection

Stall Protections

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Start Torque@0.5HZ

150%

Overload Capability

200%

Ambient Temp ° c

50

Speed Regulation

1:200

Ingress Protection

IP20

Speed accuracy ±

0.2%



TERMINAL

Analog Input x 2

Analog Output x 2

Relay Output x 2

Digital Input x 6~8

Digital Output x 1

Communication Port

MODEL

V76 - T3 - 11 G15/P

Code	Series	Code	Voltage Class	Code	Rate Power	G/P	Load type
V76	V76 Compact AC Drive	T3	Three Phase 380V	0R7	0.75KW	G	Heavy load
		S2	Single Phase 220V	1R5	1.5KW	P	General load
				2R2	2.2KW		
				3	3KW		
				4	4KW		
				5R5	5.5KW		
				7R5	7.5KW		
				11	11KW		
				15	15		

ErsanTeknoloji
Science&Technology Co.,Ltd

Model : V76-11G/15P

Max Appli Motor: 11.0/15.0KW

Input:AC3PH 380-460V 50/60Hz 36.6/40.0A

Output:AC3PH 0-460V 0-400Hz 24.6/32.0A

Operating Temperature:-10°C~50°C

IP Protection:IP20 Mass:

S/N:



ADD:

MODEL

Model	Heavy Load	Light Load	Power Rating (KW)	Rated Output Current (Amps)	Rated Input Current (Amps)*4	Applicable Motor (KW)
V76-T3-0R7G/1R5P	H	L	0.75	2.6	3.6	0.75
	L	L	1.5	4.1	6.4	1.5
V76-T3-1R5G/2R2P	H	L	1.5	4.1	6.4	1.5
	L	L	2.2	5.5	8.7	2.2
V76-T3-2R2G/3P	H	L	2.2	5.5	8.7	2.2
	L	L	3	6.9	10.9	3
V76-T3-3G/4P	H	L	3	6.9	10.9	3
	L	L	4	9.5	14	4
V76-T3-4G/5R5P	H	L	4	9.5	14	4
	L	L	5.5	12.6	20.7	5.5
V76-T3-5R5G/7R5P	H	L	5.5	12.6	20.7	5.5
	L	L	7.5	18.5	26.5	7.5
V76-T3-7R5G/11P	H	L	7.5	18.5	26.5	7.5
	L	L	11	25	36.6	11
V76-T3-11G/15P	H	L	11	25	36.6	11
	L	L	15	32	40	15
V76-T3-15G/18P	H	L	15	32	40	15
	L	L	18.5	38	47	18.5
V76-T3-18G/22P	H	L	18.5	38	47	18.5
	L	L	22	45	56	22
V76-T3-22G/30P	H	L	22	45	56	22
	L	L	30	60	70	30
V76-T3-30G/37P	H	L	30	60	70	30
	L	L	37	75	80	37
V76-T3-37G/45P	H	L	37	75	80	37
	L	L	45	92	94	45
V76-T3-45G/55P	H	L	45	92	94	45
	L	L	55	115	128	55
V76-T3-55G/75P	H	L	55	115	128	55
	L	L	75	150	160	75
Model	Heavy Load	Light Load	Power Rating (KW)	Rated Output Current (Amps)	Rated Input Current (Amps)*4	Applicable Motor (KW)
V76-T3-75G/90P	H	L	75	150	160	75
	L	L	90	180	190	90
V76-T3-90G/110P	H	L	90	180	190	90
	L	L	110	215	225	110
V76-T3-110G/132P	H	L	110	215	225	110
	L	L	132	260	265	132
V76-T3-132G/160P	H	L	132	260	265	132
	L	L	160	305	310	160
V76-T3-160G/185P	H	L	160	305	310	160
	L	L	185	350	355	185
V76-T3-185G/200P	H	L	185	350	355	185
	L	L	200	380	385	200
V76-T3-200G/220P	H	L	200	380	385	200
	L	L	220	425	430	220
V76-T3-220G/250P	H	L	220	425	430	220
	L	L	250	480	485	250
V76-T3-250G/280P	H	L	250	480	485	250
	L	L	280	530	545	280
V76-T3-280G/315P	H	L	280	530	545	280
	L	L	315	600	610	315
V76-T3-315G/355P	H	L	315	600	610	315
	L	L	355	650	665	355
V76-T3-355G	H	L	355	650	665	355
	L	L	400	725	785	400
V76-T3-400G	H	L	400	725	785	400
	L	L	500	860	890	500
V76-T3-500G	H	L	500	860	890	500
	L	L	560	950	950	560
V76-T3-560G	H	L	560	950	950	560
	L	L	630	1100	1100	630
V76-T3-630G	H	L	630	1100	1100	630
	L	L	710	1280	1280	710
V76-T3-710G	H	L	710	1280	1280	710
	L	L	800	1380	1380	800
V76-T3-800G	H	L	800	1380	1380	800
	L	L				

DIMENSIONS

Unit, mm

0R7G/1R5G/2R2G/3G

H*W*D - 206*76.5*165

Mounting dimensions 195*66.5

4G/5R5G/7R5G

H*W*D - 262*100*168

Mounting dimensions 253*90

11G/15G

H*W*D - 340*118*214

Mounting dimensions 341*106



18G/22G

H*W*D - 335*200*195

Mounting dimensions 321*140

30G/37G

H*W*D - 410*260*214

Mounting dimensions 396*180



45G/55G

H*W*D - 560*305*300

Mounting dimensions 543*200

75G/90G/110G

H*W*D - 600*310*310

Mounting dimensions 583*240

132G/160G

H*W*D - 720*355*345

Mounting dimensions 698*240



185G/200G/220G

H*W*D - 920*480*390

Mounting dimensions 898*320

250G/280G/315G

H*W*D - 1100*480*405

Mounting dimensions 1078*320



355G/400G/500G

H*W*D - 1100*650*465

Mounting dimensions 1060*350

560G/630G

H*W*D - 2200*1100*800

Mounting dimensions 943*665



710G/800G

H*W*D - 2200*1400*800

Mounting dimensions 1100*665

