



GK150

Micro AC Drives

GK150 series micro drives with the most compact size are engineered to control small motors with V/Hz control mode. The Micro drives can be easily tuned to simple speed control for the small motors and save the commissioning time for users.



POWER RATINGS

1 × 220-240 V 0.4 - 1.5 kW 3 × 380-415 V 0.75 - 2.2 kW

Cost Optimal
for Small Motors

Promoted V/Hz

PID

Multi-step Freq.

ModBus

Over-voltage & Over-current stall control

Torque Boost

Wobble Frequency Control

Simple PLC

FDT

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Start Torque @0.5Hz

100%

Overload Capability

200%

Speed accuracy ±

0.5%

Ambient Temp °C

40

Speed Regulation

1:100

Multi-step speed max.

16



TERMINAL	Analog Input	×1	Relay Output	×1
	Digital Input	×3	Communication Port*1	×1
*1 RS485/ModBus ONLY				

MODEL	Model ^{*2}	Power Rating (kW)	Rated Input Current (Amps)	Rated Output Current (Amps)	Applicable Motor (kW)
	GK150-2T0.4	0.4	5.4	2.3	0.4
	GK150-2T0.75	0.75	8.2	4	0.75
	GK150-2T1.5	1.5	14	7	1.5
	GK150-4T0.75	0.75	3.4	2.1	0.75
	GK150-4T1.5	1.5	5.0	3.8	1.5
	GK150-4T2.2B	2.2	5.8	5.1	2.2

*2: 2T stands for triphase 220V or single phase 200V, 4T stands for triphase 400V, "B" means brake chopper is inbuilt as default.

DIMENSIONS

Unit, mm

Model	W	W1	H	H1	D	D1
2T0.4~2T1.5 4T0.75~4T2.2B	72.5	60	142.5	130	113.8	107