

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
.....

Start Torque @0.5Hz 100%

Overload Capability 200%



Ambient Temp °c

40

Speed Regulation

1:100

Multi-step speed max.

Speed accuracy ±

0.5%

16

TERMINAL

Analog Input ×1

Relay Output

×1

×1

Digital Input

out ×3

Communication Port*1

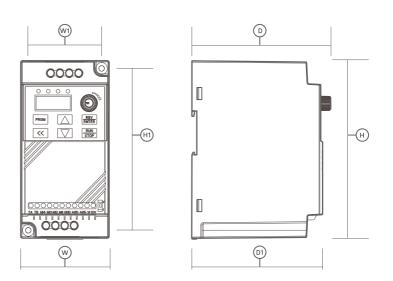
*1 RS485/ModBus ONLY

MODEL	Model ^{•2}	Power Rating (kW)	Rated Intput 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: 2}T 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	Н	H1	D	D1
2T0.4~2T1.5 4T0.75~4T2.2B	72.5	60	142.5	130	113.8	107