

GT700E

AC DRIVE



Maper
Automation srl

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GT700E AC DRIVE

GT700E range of products includes innovative, compact, high performances devices which are very friendly to be used. They are suggested for low power applications and a very competitive price and simple installation.

TECHNICAL SPECIFICATIONS:

- Extractable clip board to make simple the access to controlling connections
- Environment temperature up to 50°
- Only 14 parameters (max 40) to make it working
- LED display to make friendly the reading
- Switching frequency 32kHz (silent working)
- Overload 150% for 60s (175% for 2s)
- RTU Modbus
- Power: from kW 0.37 to kW 11
- Input voltage: single phase 230V; three phases 400-460V
- Output frequency: up to 500Hz

200-240V ±10% SINGLE PHASE INPUT

kW Model Number	Motor output rating @ 230V		Output Current A	Frame	Braking Switch	Braking Resistor Minimum value Ω
	kW	HP				
GT7E-2-12037-1KB12	0.37	0.5	2.3	1	Not available	Not available
GT7E-2-12075-1KB12	0.75	1	4.3	1	Not available	Not available
GT7E-2-12150-1KB12	1.5	2	7	1	Not available	Not available
GT7E-2-22220-1KB42	2.2	3	10.5	2		47

380-480V ±10% THREE PHASES INPUT

Tipo	Motor output rating @ 400V		Output Current A	Frame	Braking Switch	Braking Resistor Minimum value Ω
	kW	HP				
GT7E-2-14075-3KA12	0.75	1	2.2	1	Not available	Not available
GT7E-2-14150-3KA12	1.5	2	4.1	1	Not available	Not available
GT7E-2-24220-3KA42	2.2	3	5.8	2		100
GT7E-2-24400-3KA42	4	5	9.5	2		100
GT7E-2-34055-3KA42	5.5	7.5	14	3		22
GT7E-2-34075-3KA42	7.5	10	18	3		22
GT7E-2-34110-3KA42	11	15	24	3		22

STANDARD REFERENCES:

CE marked for the low voltage directive and conforms to the following harmonised European directives:

EN 61800-5-1: 2003	Adjustable speed electrical power drive systems. Safety requirements. Electrical, thermal and energy.
EN 61800-3 2 nd Ed: 2004	Adjustable speed electrical power drive systems. EMC requirements and specific test methods
EN 55011: 2007	Limits and Methods of measurement of radio disturbance characteristics of industrial, scientific and medical (ISM) radio-frequency equipment (EMC)

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