

SINAMICS G110 Built-in units

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SINAMICS G110 Built-in units

The versatile single-motor drive for small power ratings

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> SINAMICS G110 – Description

SINAMICS G110 is a frequency inverter with basic functions for a variety of industrial variable-speed drive applications. The particularly compact SINAMICS G110 inverter operates with voltage frequency control on single-phase supplies (200 V to 240 V). It is the ideal low-cost frequency inverter solution for the lower power range of the SINAMICS family.



> SINAMICS G110 – a brief Summary of its Strengths

Easy wiring

by using user-friendly connection terminals as for contactor and a ready to connect presetting

Uncomplicated engineering und parameterizing

with SIZER und STARTER tools and with the optional Basic Operator Panel (BOP)

Quick series comissioning

time saving copying of parameters with the Basic Operator Panel

> SINAMICS G110 – Technical Data

Voltage and power ranges 1AC 200 - 240 V, $\pm 10\%$, 0.12 kW - 3 kW

Types of control linear V/f characteristic (with programmable voltage boost); quadratic V/f-characteristic; multipoint characteristic (programmable V/f characteristic)

> SINAMICS G110 – Typical Uses

SINAMICS G110 is especially suited for use with pumps and fans, or as a drive in various industrial sectors, such as the food, textile and packaging industries. as well as for conveyor systems, factory gate and garage door drives, and as a universal drive for moving billboards and fitness equipment.

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SINAMICS Application Examples



SINAMICS Application Examples
For every task the right solution

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