AST Gruppe
Angewandte System Technik

Frequency Converter

for Asynchronous Motors

safe | compact | variable

Frequency converters allow low-loss stepless speed variation of three-phase asynchronous motors.

Frequency converters are used as actuating elements in vehicle air conditioning, for pumps and ventilators in building services engineering, and for drive systems in industry.

Features

- Compact design
- Integrated all-pole filter for sinusoidal output voltages
- Integrated line filter
- Factory parameter setting minimising start-up times
- Optional bus connection

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Technical Data

Type	Voltage	Recommended Motor Power	Output Power	Nominal Output Current
URM 400 – 004	400 V	1,5 kW	2,4 kVA	3,5 A
URM 400 – 006	400 V	2,2 kW	4,2 kVA	6,0 A
URM 400 – 010	400 V	4,5 kW	7,3 kVA	10,6 A
URM 400 – 018	400 V	7,5 kW	12,5 kVA	18 A

Nominal Input Voltage	400 V 3 AC 50/60 Hz
Output Voltage	0 ... 400 V 3 AC
Output Frequency	0 ... (50) … 120 Hz adjustable
Nominal Output Current	3,5 ... 18 A
Maximum Output Current	1,3 x Nominal Output Current
Protection Classification	IP 20 / IP 54
Design	Stand alone Devices, Units for installation in switching cabinets

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