

# Series HG(HA)

Single-stage compressors

**Bock Innovations**

**ERC** Electronic  
Rack Control

## The ERC System Electronic Rack Control

**Principal regulating and control device for each compressor of the rack**

In racks with progressively adjustable speed control, the equipment is part of the ERC system (see page 15).

It takes on the function of rack control. The basic load of each individual compressor, and fine-tuning of the ERC frequency converter (control signal 0-10 V) is controlled by a pressure transducer on the suction side.

The ERC is also equipped with operating time register and compensation, switch-on and switch-off delays, surge protection and default memory. There are max. four compressors controllable. It's intended for installation in the switch cabinet.

### Technical data

Type	ERC4
Protection	IP20
Voltage	DC 24 V 4,2 A
3 digital inputs	} busy
4 digital outputs	

### Dimensions

