

HAUBER ELEKTRONIK

**ENTWICKLUNG UND HERSTELLUNG ELEKTRONISCHER
STEUERUNGEN UND GERÄTE ZUR AUTOMATISIERUNG**

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Evaluation equipment Type 652 for 2 sensors e.g. type 640 / 653 / 664 with each two limit values



Funktion:

The evaluation equipment type 652 is microprocessor-controlled and free programmable. It processes the 4... 20mA - current loop outputs of the sensors type 640, 653 and type 664.

Each evaluation signal has two adjustable limit values,
two adjustable delay times,
and two relay contact outputs.

At excess of the limit value and reaching the end of the delay time the associated relay drops down. Additionally the two input signals are supervised on cable interruption switching the ok relay. At the starting process of the machine you can connect a delay time.

Area of application:

Evaluation electronics type 652 and the sensors type 640 / 653 / 664 are used, where the machine imbalance is to be measured and evaluated.

A practical example for this are centrifuges, large fans, turbines, generators, spindles and other machines.

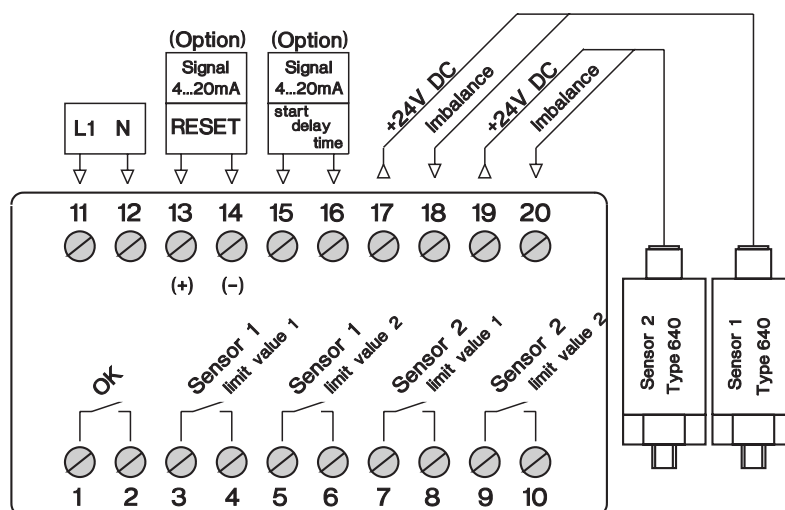
Atvantage:

- > Two monitorings in one equipment
- > Two limit values per sensor
- > Compact performance
- > Sensor supply by evaluation equipment
- > Simple operation
- > Free programmable
- > Inexpensive machine monitoring

Technical Data:

Housing:	Plastic, grey 20-pin DIN housing Surface mounting possible BxHxT 100x75x115mm
Weight:	ca. 500g
Protection style:	IP 20
Display:	LC-display with background light, 4 lines
Operation:	3 push buttons >UP >DOWN >SET
Voltage supply:	230V AC option: 115V AC or 24V DC
Power pick up:	ca. 5VA
Work area:	0°C...+70°C
Input signals:	2x 4...20mA sensor signal option: ext. start delay time option: ext. Reset
Output signals:	2x Voltage supply for sensors type 640 5x Relay contact

Connection diagram:



L1/N:	basic version option:	230V AC 115V AC, 24V DC
RESET:	basic version option:	no ext. reset ext. relay contact, 24V DC potential free, +24V to int. GND
Anlaufverz.:	basic version option:	no ext. start delay time ext. relay contact, 24V DC potential free, +24V to int. GND
Output 4...20mA:	option:	2x sensor signal 4...20mA In place of RESET + start delay time