

Control unit for Gas mixers



Switch and control Unit for automatic change over of gas mixers. Provides a smooth process flow and optimal results with a continuous gas flow.

Benefits

- intelligent control, - the last selected gas supply will be activated after an emergency stop
- compatible with WITT-gas mixers
- quick and easy wall mounting
- visual alarm
- status indication by illuminated push-button and display
- integrated emergency cut-out
- EEx-version available

Operation / Usage

- for automatic change over of gas mixers for continuous gas withdrawal
- applicable for switching an emergency supply

Function

- the change over station is working superior
3 conditions are possible:
aktiv - no fault ⇒ mixer activ
standby - no fault ⇒ mixer not activ
fault - fault is available ⇒ fault remedy / acknowledge
- scope of operation:
 - change over to standby mixer at fault
 - change over to emergency supply (bundle)
 - weekly change of gas mixers (constant efficiency)
 - at high production (high gas consumption) both mixers will be activated
 - change over in case of mixer calibration (full automatic calibration is required)

Options

- applicable solenoid valves for automatic change over an emergency supply
- potential free contacts
- audible alarm device
- flashing beacon

Approvals

Company certified according to ISO 9001:2000 and ISO 14001
CE-marked according to:
- EMC 2004/108/EC
- Low Voltage Directive 2006/95/EC
- ATEX 95 Directive 94/9/EC

Retrofit on request.

Technical Data	
Voltage	230 V AC, 24 V DC
Power consumption	1 A
Housing	steel, powder coated
Enclosure rating	IP54
Dimensions	
Height	approx. 600 mm (23.62 inch)
Width	approx. 600 mm (23.62 inch)
Depth	approx. 260 mm (10.24 inch)
Weight	approx. 31 kg

A03/E0 subject to change

Product Information / Technical Data