

CHANGE OVER STATION

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
- Ex-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:
active - no fault ⇒ mixer active
standby - no fault ⇒ mixer not active
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 (pressure transmitters additional required)
 - 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
CE-marked according to:
- EMC 2014/30/EU
- Low Voltage Directive 2014/35/EU
- ATEX 114 Directive 2014/34/EU

The two mixers will be activated at high production (high gas consumption) -option upon consultation.

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 inches)
Width	approx. 600 mm (23.62 inches)
Depth	approx. 260 mm (10.24 inches)
Weight	approx. 31 kg