

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, 110 V AC
Power output	max. approx. 400 VA
Housing	steel, powder coated
Enclosure rating	IP 54
Dimensions	
Height	approx. 600 / 760 mm (23.62 / 29.92 inches)
Width	approx. 600 mm (23.62 inches)
Depth	approx. 210 mm (8.27 inches)
Weight	approx. 31 kg