

COMBI SWITCHBOX

GEMÜ 4221/4222



GEMÜ® VALVES, ACTUATORS
AND CONTROL SYSTEMS

GEMÜ 4221/4222 - Combi Switchbox

THE IDEAL CONTROL SYSTEM FOR PNEUMATIC VALVES. . .

Pneumatic linear or quarter turn actuators can be easily controlled and monitored by the GEMÜ 4221 / 4222 combi switchbox.

- Integrated LEDs enable on site optical position indication and function monitoring
- Position feedback to the PLS / PLC via different bus systems or relay outputs
- The linear or quarter turn actuator is controlled via integrated pilot valves

For connection to automation systems the following options are available:

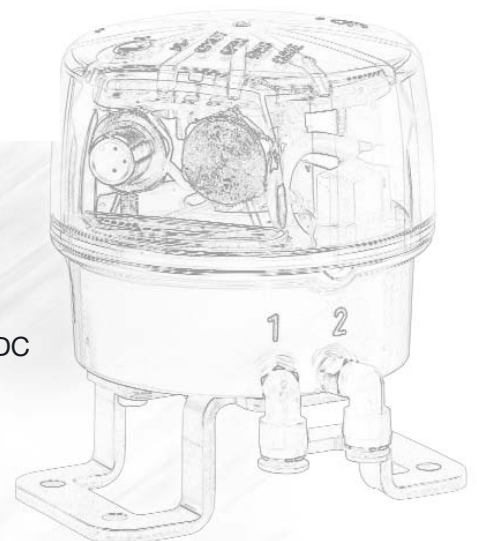
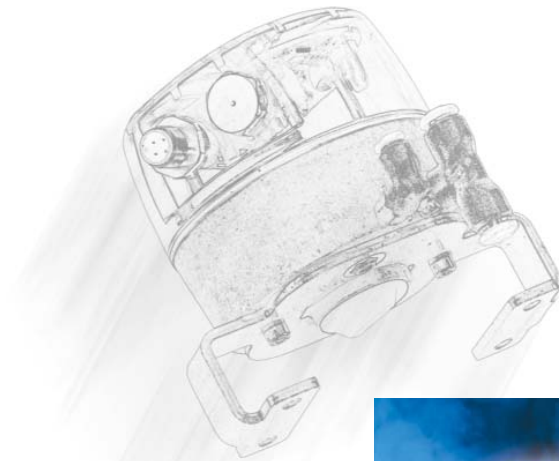
- Standard version (power supply: 24 V / relay output)
- AS-Interface field bus system (V2.0 or V2.1)
- LonWorks field bus system
- Device-Net field bus system

. . . ALL INCLUSIVE!

ADVANTAGES:

- No time consuming adjustment and connection work
- Opening of cover not necessary for hook up
- End position programming is possible using software
- Manual operation of pilot valve possible
- Switch point differences adjustable





Technical specifications:

Power supply:	via bus system or 24 VDC
Current consumption:	100 mA
Position indication and feedback:	Open and Closed
Indication of function:	Colour LED
Working air pressure:	2-6 bar
Flow rate at 6 bar:	140 l / min
Protection class:	IP 65
Temperature range:	0° C to +50° C



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