

Interface Modules **sib**, **sib-d**, **sib-dr**, **sib-dt**

General Function

The interface module **sib** is designed to control an adjusting link (e.g. valve or contactor). It is possible to feedback the momentary state of the adjusting link to a PLC by means of a feedback signal output of the **sib**.

By use of a toggle switch every adjusting link (valve, contactor) may get disconnected from the PLC-control and being switched off or on manually.

By the modules **sib-d**, **sib-dr** and **sib-dt** each two adjusting links (valves, contactors) can get regulated. But there is no feedback signal from adjusting link to PLC possible. With the joint 'Hand'- and 'Autom.'-input for both units - **sib-dr** and **sib-dt** - e.g. the manual operating can get locked centrally.

Features

- switch state indicating light (LED)
- 'Hand-0-Automatik' change-over switch
- feedback signal input with **sib**
- separated voltage 2,5kV
- housing for holder bar, 27mm breit
- very small design
- low installation expense

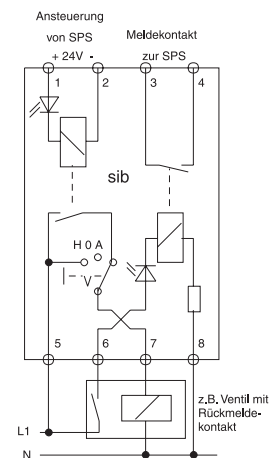
Specification

Design	housing	ABS, for holder bar due to EN50022
	dimensions	27x96x42mm (WxHxD)
	connection	2x4pol. screw terminals 1,5mm ²
Type of protection		IP20
Ambient	operat. temperature	0...80°C
	storage temperature	-20...+90°C
	humidity	0...95% without dew
Control		24V DC / 20mA (from PLC)
Change-over switch	toggle switch	'Hand - 0 - Automatik'
	sib-d, sib-dr	position 'Hand' engaging
	sib-dt	position 'Hand' engaging
Output	relay connection	max. 250V AC / 3A
Feedback input	only for sib	24V, 42V, 48V AC/DC ca. 20mA
		230V AC, ca. 4mA, please state required voltage!
Separated voltage		2,5kV AC
Noise immunity	due to IEC 801	class 3



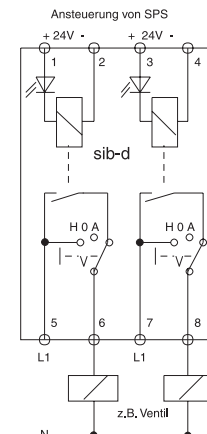
Connection Diagram sib

1 channel with acknowledge input



Connection Diagrams

sib-d 2 channels



sib-dr, sib-dt

