



In case of temporary power failure, the last command is stored.





Product features	
Operating mode	The BKSE24-6 receives the position signals from the BKNE230-24 devices and sends the control commands back via the 2-wire cable. The operation of the dampers is indicated by 2 LEDs - OPEN, CLOSED or fault.
	Smoke extraction zoning
	The required smoke extraction zones must be taken into account when making the groupings and when wiring the BKSE24-6.
	The BKSE24-6 offers two modes of operation:
	Input 1 (terminal 10) can receive the command from a switch or button. The command OPEN (terminal 10/12) or CLOSE (terminal 10/11) has priority 1.
	Input 2 (terminals 8/9) is activated by a superordinate system such as a fire alarm system. The command OPEN on input 1 has priority over input 2. Input 2 can only be activated if input 1 is positioned to AUTO (terminal 10 open).
	Control signals Input 1 (priority 1)
	- signal duration: tmin = 1 s - input impedance: R(terminals 10/11) = 66 kΩ; R(terminals 10/12) = 66 kΩ
	Input 2 (priority 2) terminals 8/9 (galvanically isolated from input 1) - input level DC: U(high) = DC 1830 V; U(low) < DC 12 V - input current DC: 1 = 5 ±0.5 mA
	- input level AC: U(high) = AC 1630 V; U(low) < AC 8 V - input current AC: I = 2.5 ±0.5 mA
	- signal duration: tmin = 0.5 s Auxiliary contacts: 0.5 A @ AC 24 V
\sim	Cable length: 2-wire cable a/b: max. 600 m (0.75 mm²), control input: max. 600 m (0.75 mm²)
Simple direct mounting	The BKSE24-6 can be clipped directly on to a 35 mm DIN mounting rail and connected by two 9-pin connector terminals.
Monitoring	If the smoke control dampers do not reach their commanded position within the permissible running time, the corresponding LED flashes and the contact terminal 18 is opened (current fault). If the faulty damper still reaches its commanded position, terminal 18 is closed and the fault indicator lights up constantly until the fault is reset (stored fault).
•	A fault that has occurred remains stored until the smoke control dampers have run a full cycle without fault or until it is cleared manually with the SET/INIT key.
	Functional test
	After a fault message, a system test can be triggered by pressing the SET/INIT key. An automatic system test follows after programming the pin assignment or after switching on the supply voltage.
Factory settings	The BKSE24-6 is factory programmed for 6 smoke control dampers. The command CLOSE is stored in the memory.
	Command storage In case of temporary power failure, the last command is stored.
Accessories	

Electrical accessories

Description

Communication and power supply unit for smoke control dampers BKNE230-24 actuators 24 V with connector

Туре



