







Model Number

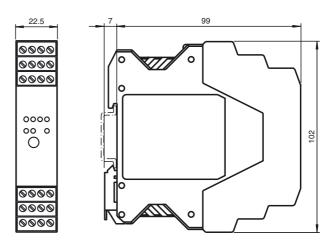
VAA-4E-KE-ZE

KE switch cabinet module 4 inputs (PNP)

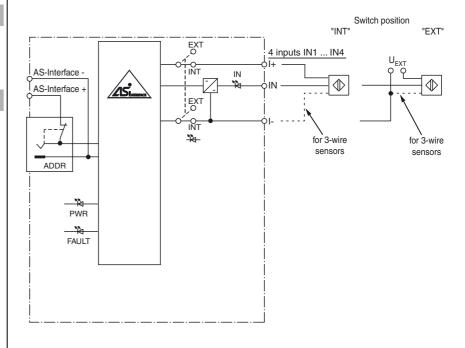
Features

- Housing with removable, coded ter-
- Communication monitoring
- Inputs for 2- and 3-wire sensors
- Addressing jack
- Selectable supply to the sensors: External or from the module
- Function display for bus, internal sensor supply and inputs

Dimensions



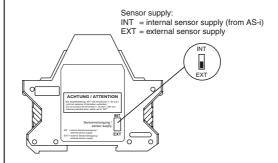
Electrical connection

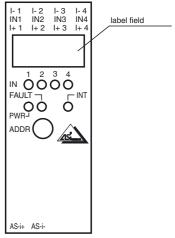


Indicators / Operating means

ATTENTION

Do not connect the terminals I+, IN and I- with any external potential when switch set to "INT"





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Function

The VAA-4E-KE-ZE AS-Interface I/O module is a cabinet module with 4 inputs. The only 22.5 mm width housing requires not much space in the switch cabinet. The module is installed by snapping on the 35 mm DIN Rail in accordance with EN 50022.

The connection is made through plug-in terminals. For the inputs 4-way terminal blocks (black) are used. The connection of AS-Interface is made through the 2-way-terminal blocks. In order to avoid exchanges, the terminals for inputs are coded mechanically.

The power supply of the inputs and the connected sensors can be made as required via the internal supply of the module (AS-Interface) or via an external voltage source. The switching is carried out by means of a switch that is positioned at the side of the module. The selection of the internal input supply is indicated via the LED INT. The current switching state of each input is indicated by the resp. LED IN.

Note:

An overloading of the internal input supply will be reported via the function 'peripheral error' to the AS-Interface master. The communication via the AS-Interface remains intact.

Accessories

VBP-HH1-V3.0

AS-Interface Handheld

VAZ-PK-1,5M-V1-G

Connection cable module/hand-held programming device



Emitted interference	EN 61000-6-4:2007	
AS-Interface	EN 50295:1999-10	
Input	EN 61131-2: 2004	
Protection degree	EN 60529:2000	

Notes

Do not connect inputs and outputs, which are supplied via the module from AS-interface or via auxiliary power, with power supply and signal circuits with external potentials.

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