

### BE4F230-E / BE4FK-E

#### Description

The ECO series binary inputs can generate bus telegrams on 4 independent channels.  
The sensing voltage required is supplied by the devices from bus voltage (BE4FK-Q) or is 230V (BE4F230-E)

Each channel is connected to a screw terminal.

#### Technical data

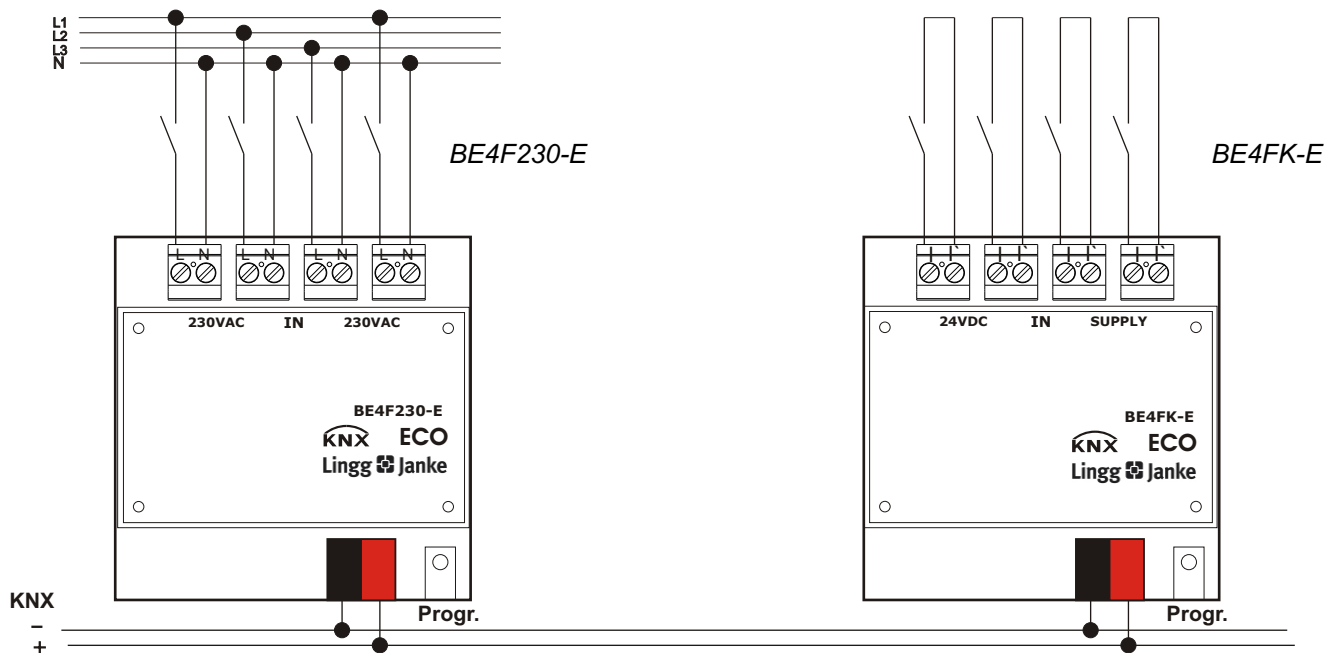
max. group addresses	34
input voltage	potential free max.100m (BE4FK-Q) 180...250V AC/DC(BE4F230-Q)
auxiliary power supply	not necessary
protection class	IP 20
dimensions	BE4FK-E 71 x 90 x 60 (4 RU*) BE4F230-E 71 x 90 x 60 (4 RU*)
installation	35 mm DIN rail
operating temperature	-5 ... +45°C
	*RU = rail unit

#### Terminals

conductors permitted:	single core	0,2 - 4mm <sup>2</sup>
	fine wired	0,25 - 2,5mm <sup>2</sup>
	with end sleeves	

#### Mounting

The device is mounted on DIN rail, DIN EN 60715 TH35



#### Configuration

Programming the device is provided via the ETS Software and the corresponding product data base.  
The actual version is available at:  
[www.lingg-janke.de](http://www.lingg-janke.de) in the service area

#### Warnings

The device must only be installed and configured by a qualified professional.

If the 230V inputs are connected to different phases, witch are not protected by the same protector unit, a clearly safety note has to be attached to the device!  
Health and safty regulations have to be compiled with!  
A faulty device must be returned immediatly to Lingg-Janke.

