

## 4-fold 300W SCR dimming module specification

Applicable Model:

VX/UD-04/1.5A

KNX international standard home and building control system

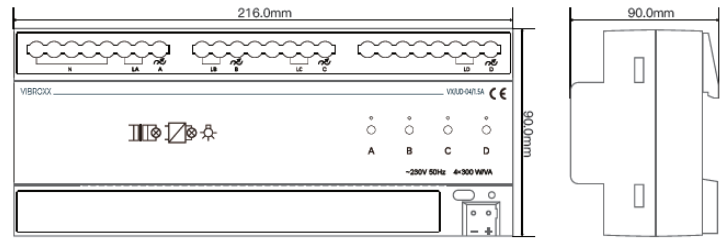
### Product Features

- Switch dimming function
- Relative dimming function
- Absolute dimming function
- Status and bug reports
- Scene and preset controls
- Stair light function
- Bus reset function
- Leading edge phase-cut dimming
- Manual switch and adjust dimming curve function
- Output status indication

### Technical parameter

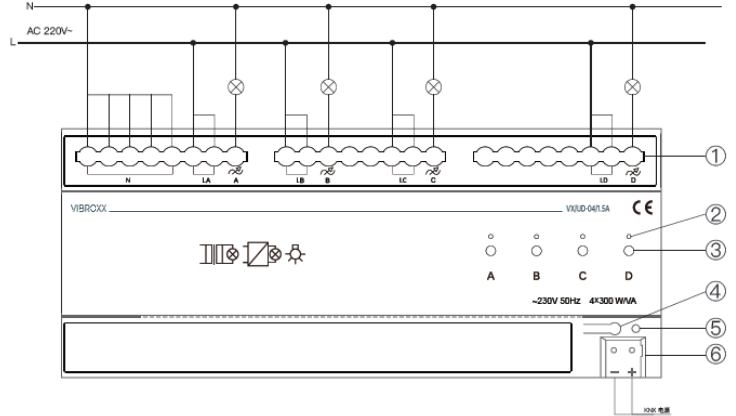
Power supply	KNX bus voltage	21~30VDC, obtained through EIB bus
	Current drawn through the bus	<12mA
	Power dissipated through the bus	<360mW
Input	Input voltage	230VAC (50/60Hz)
Output	Number of dimming channels	4-ch/2-ch/1-ch
	The output voltage	230VAC (50/60Hz)
	Maximum output power per channel	300W
	Safeguard	Over temperature protection and short circuit protection (fuse)
	Maximum consumption per channel	5W
Wiring	EIB/KNX bus	Terminal connection (red/black)
	Output terminal	0.8mmØ, connect with copper posts with screw terminals
	Use wire diameter	0.5-4mm <sup>2</sup>
	Torque	0.8Nm
Operation and Instructions	Program keys	Used for device programming physical address and diagnostics
	Red led indicator	Instructs the device to enter programming mode
	Green led indicator	Instructs the device to enter run mode
Protection class	Protection class	IP 20, EN 60 529
Temperature range	Operating temperature	- 5°C...+45°C
	Storage temperature	- 25°C...+55°C
	Transport temperature	- 25°C...+70°C
	Environment conditions	Environment humidity
Installation	Standard 35mm DIN rail mounting	

### Dimension



Model	Size	Weight
VX/UD-04/1.5A	216 x 90 x 64mm	About 0.627KG

### Wiring diagram



### Instruction

- ① 220V terminal
- ② Button indicator
- ③ Switch button
- ④ Program button
- ⑤ Programming indicator
- ⑥ KNX/EIB connection terminal

### Main Tips

1. In order to facilitate and quickly install this device into a conventional distribution box, it has been designed as a modular installation device according to the EN60715 standard, which can be installed on a 35mm DIN rail,
2. Installation and commissioning of equipment can only be operated by qualified and skilled electricians. In the process of planning and implementing electrical installations, relevant standards, directives, rules and instructions shall be strictly enforced,
3. It is necessary to avoid the device from being damp, dirty and damaged during transportation, storage and use,
4. Do not make the device run outside the specified technical indicators (such as temperature range),
5. The device can only be run in a closed environment in (e.g., distribution box),
6. When the equipment is dirty, only use a dry cloth for cleaning. If this is not enough to clean, you can use a damp cloth with a little soap solution to gently wipe, do not use alkali or corrosive solvents.