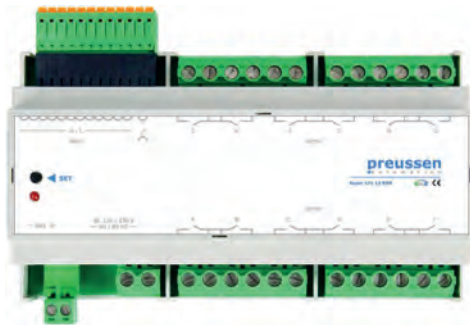


Application area	Category	Order code
Facility Automation KNX	Actuator / Sensor (Hybrid)	4260220541028

KNX Super I/O 12



The Integration Master

The new Royal Class of Hybrid Devices.

The Super I/O 12 realises a whole automation solution in just one device.

With its 12 High Power Relay Channels and its 12 potential-free Inputs you can manage many different jobs with just one Smart Device. By changing the software settings the abilities of this device are close to be unlimited. Choose to program each channel separately, in 6 Groups or all together. The functions - Scene; Block; Switch - can be realized by Central Objects to save Group Addresses. Inputs can switch Relaischannels directly to use the Device without any BUS connection.

Functions
Outputs:
Outputs selectable as Stairway Lighting or Normal Channels
Switch-Off Alert programmable if in Stairway Light Mode
Programmable Initial Time
8 free programmable Scenes
Link Option with 2 additional Objects
Programmable behavior for the events: Power Off / Power On, loosing Bus, Return of Bus
On- and Off Delays
Statusinformation
Inputs:
Programmable Initial Time
Timing for „Short/Long“ Switch-Tip programmable
Block Object
Closer / Opener programmable
Switching Status with cyclical send
Send when Flank changes
2-Button Dimming
1-Button Dimming
2-Button Curtain Control
1-Button Curtain Control
Send by „Short/Long“ press
Scene Control
Value when flank changes or „Short/Long“ press: 1/2/4 Bit Values; Temperature; Percentage Value; Luminence Value; 16 Bit Value.
Counter with treshold (8Bit; 16Bit; 32Bit Counter)

Technical data

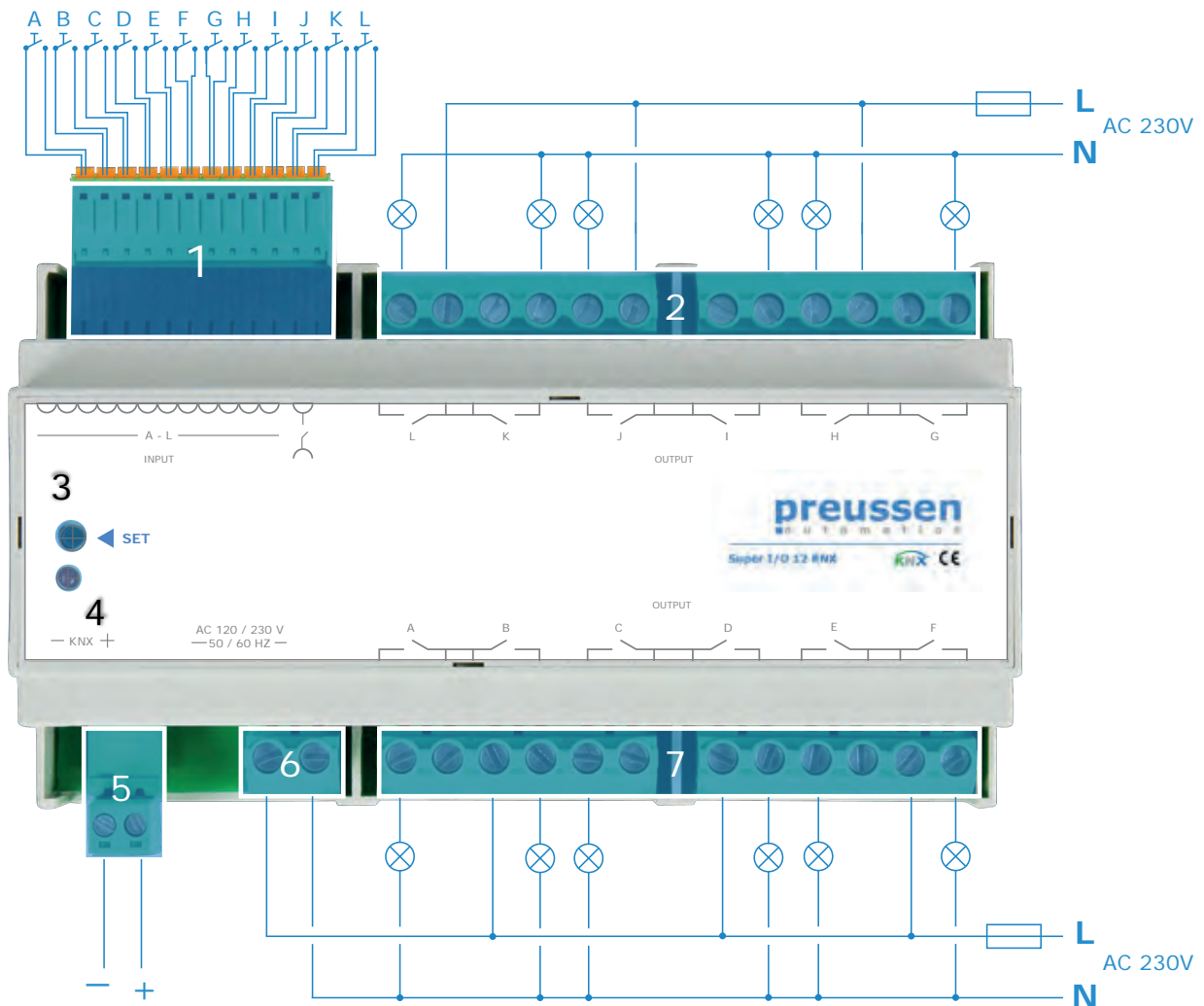
Power supply	
Input:	BUS for KNX (Screwing terminal) / Consumption: 150mW
Input Power:	230V/A / Consumption: 1.2W (typ) / 4.5W (max)
Physical connections	
Input:	12 Connection Socket for Potential-free Contacts
Output:	Screwing Terminal 12 Relay Channel with 16A (max) each Double
Only one Power Input for two Relay Channels (see diagramm)	
Electrical safety	
Protection category:	indoor use only
Protection class:	IP 20
Display	
Status LED for KNX	
Controls	
Programming Button	
Programming	
ETS or Direct	
Addressing:	ETS
Communication	
Kind:	KNX
Optional Direct Usage without Bus (Input to Output) !	
Construction	
Body material:	Plastic
Size:	90x158x58mm (HxBxT) / REG 8 TE
Weight:	ca. 460g
Mounting:	DIN Rail 35mm / REG 8TE
Environmental conditions	
Working temperature:	10°C ~ +45°C
Storage temperature:	-40°C ~ +55 °C
Relative humidity:	20% - 90%
Certification	
KNX	
CE-label	
Standard	

Application area	Category	Order code
Facility Automation KNX	Actuator / Sensor (Hybrid)	4260220541028

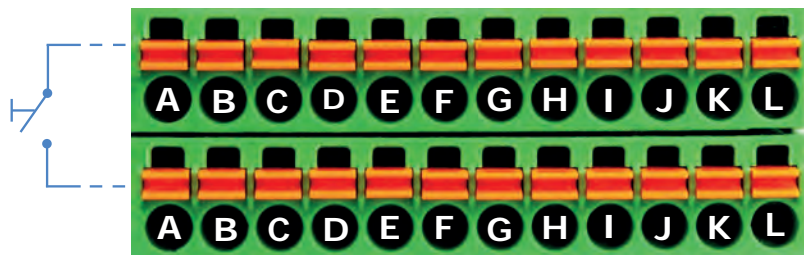
Product details and size

Product size	Package size	Product weight	Shipping weight
90x158x58 mm (HxBxT)	122x172x108mm	ca. 460 g	480g

Connection diagram



- 1 Dry contact inputs A-L
- 2 Relay connection socket
- 3 Programming button
- 4 LED
- 5 KNX / EIB-BUS Connection
- 6 230V AC Power supply
- 7 Relay connection socket



Working requirements	Power supply	System environment	Connection needs
Power supply	230V	KNX or Stand Alone	Screwing Terminals