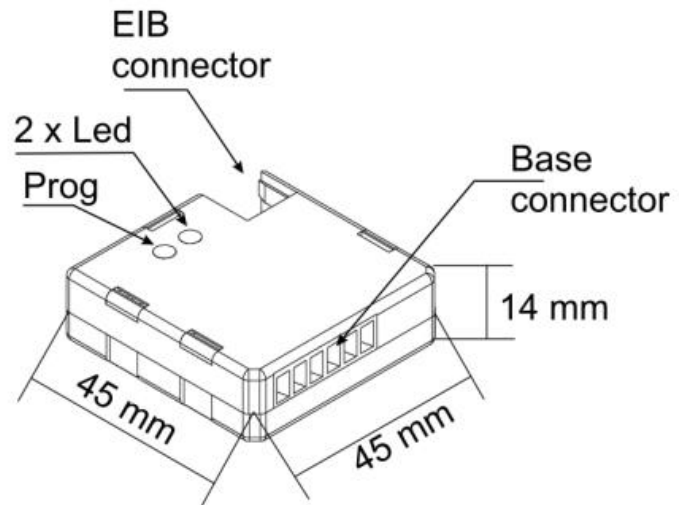


- Reduced Size: 45 x 45 x 14mm
- Four inputs to be configured as binary inputs or temperature probes (with thermostat function)
- Independent control assembly device to be mounted inside distribution boxes or electrical panels with false cover.
- EIB/KNX BCU integrated.
- Total Data Saving when Power Failure occurs.
- CE Directives OK



- **Led:** Programming mode indicator.
- **Prog:** Push button to set the programming mode.

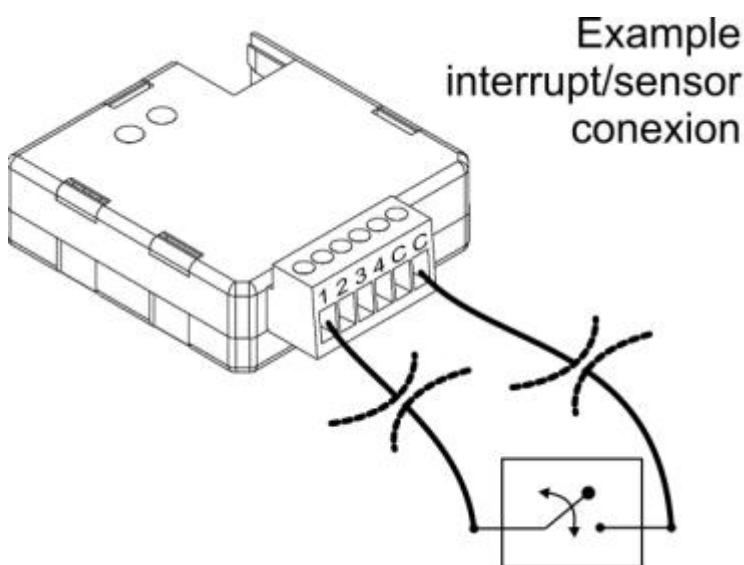
General Specifications		
Concept	Description	
o Device Type	Electric Operation Control Device	
o EIB/KNX Supply	o Voltage	29V DC SELV
	o Voltage Range	20...31V DC
	o Consumption	260mW
	o Connection Type	Typical BUS connector TP1, 0,50 mm <sup>2</sup> section
o Device Action Type	Type I	
o Electrical solicitations period	Long	
o Type of Protection	IP 20, Clean Environment	
o Ambient Temperature	-5 °C a +45 °C	
o Storage Temperature	-20 °C a +70 °C	
o Ambient Humidity	30 a 85% RH (no condensation)	
o Storage Humidity (relative)	30 a 85% RH (no condensation)	
o Assembly	Independent control assembly device to be mounted inside distribution boxes or electrical panels	
o Minimum Clearances	-----	
o Power Failure Response	Data Saving	
o Operation Indicator	Programming LED ON when pushing the programming button.	
o Weight	60 gr.	
o PCB CTI index	175 V	
o Enclosure	PC-ABS, flammability category Class D	

## OUTPUTS - Specification and Connections

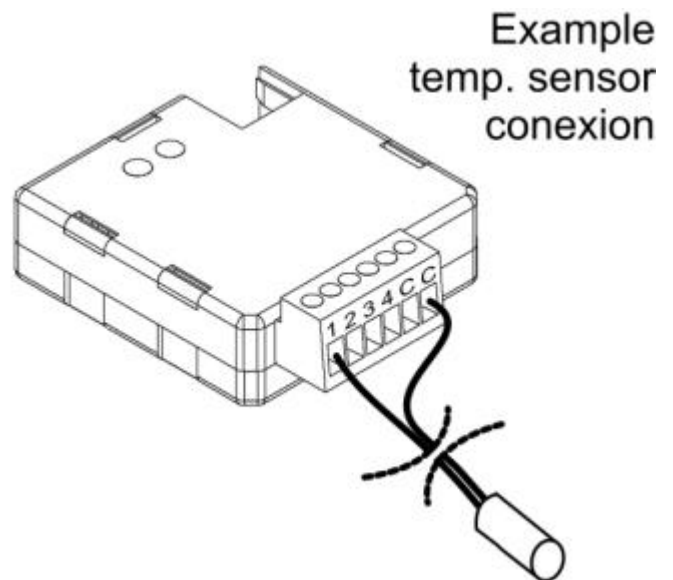
Concept	Description
o Isolation Method	Optic Coupler
o Input Voltage	+5V DC for common
o Voltage Margin	-----
o Input Current	3 mA / 4,75V DC (each input)
o Inputs per Common	4 inputs / common
o Input Impedance	Aprox. 3.3kΩ
o Switch Type	Through free voltage contacts between input and common
o Connection Type	Screw Terminals Clamp
o NTC Probe Length	1.5 meters
o Max Cable Length	30 meters
o Cable Section	0,15 mm <sup>2</sup> a 1 mm <sup>2</sup>
o Response Time	Max 10 ms
o Total number of inputs	4

### ■ INPUT WIRING OPTIONS

#### BINARY INPUTS



#### TEMPERATURE PROBE



### SAFETY INSTRUCTIONS

- Do not connect the Main Voltage (230 V) or any other external voltages to any point of the BUS.  
Connecting an external voltage might put all the EIB/KONNEX system into risk.
- Once installed, the device must not be accessible from the outside.
- Installation should only be performed by qualified electricians following applicable regulations on preventing accidents, as required by law.
- Keep away from water. If product comes into contact with water or other liquid, unplug immediately.