EAE

General Description

HLC device enables active/passive lighting, air conditioning, curtain shutters and sockets in the room without using cardholder at guest room entrances. When the guest exits the room, all the desired lighting, wall outlet, curtain shutters and air conditioning system will turn off as defined by the company for energy saving purposes. These scenarios can be changed remotely by company.
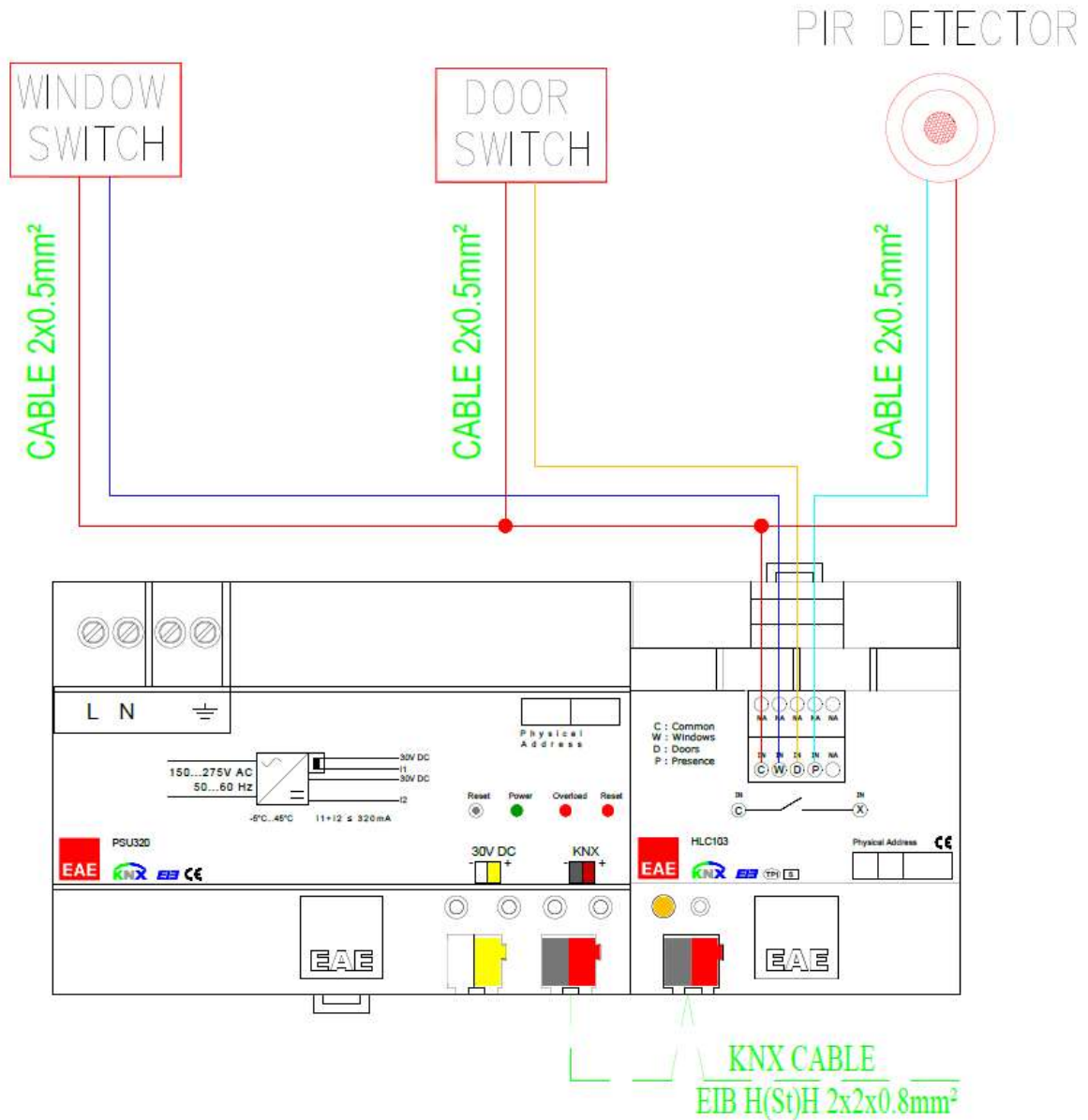
General Specifications

- When the guest is not in the room, it guarantees energy saving without using the cardholder (energy saver)
- 4 separate scenarios are operated. HLC pre-welcome, welcome, leave and check-out
- The hotel room has logic functions designed specifically for business needs.
- Scenarios defined in the room can be changed from the center with GRMS software.
- It can respond to any configuration in the room through to, motion/presence sensor and glass / balcony switch input
- It has 3 dry contact inputs on it. Many sensors can be connected for each kind of Input.
- It also does not need a feed line, it is working over the KNX network.
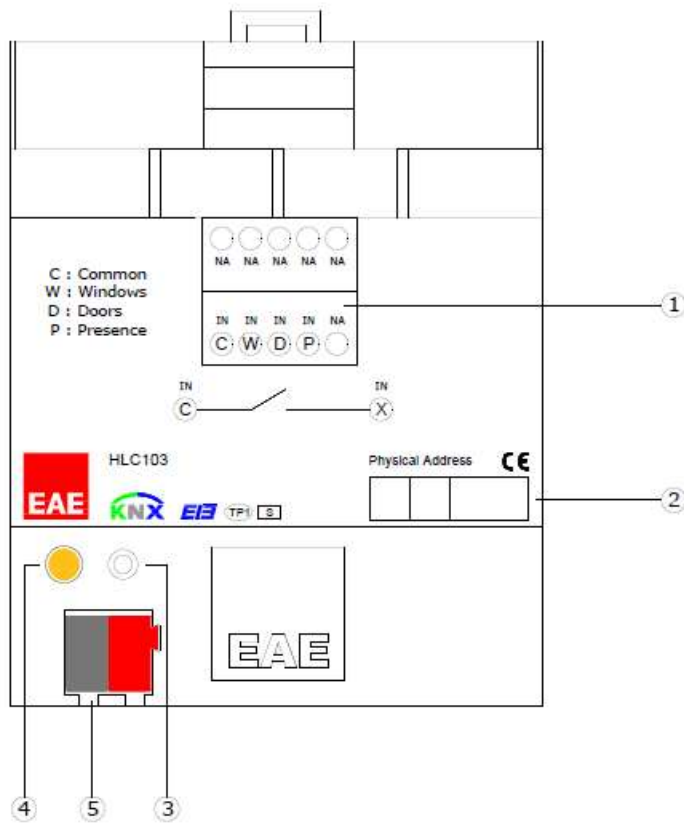
Technical Data

Type of protection	IP20	EN 60 529	
Safety class	II	EN 61 140	
Power supply:	- Voltage	21V… 30V DC, via the KNX bus	
	- Current draw from bus voltage	10mA	
Input	- Number	3 inputs	
	- Maximum cable length	<200 m	
	- Scanning voltage	5V DC	
	- Input current	0.5 mA	
Operating elements	- LED (red) and button	For physical address	
Connections	- Input	Plug-in screw-type terminal	
	- KNX	Bus connect terminal	
Temperature range	- Ambient	-5° C + 45° C	
	- Storage	-25° C + 55° C	
Humidity	- max. air humidity	95 % no moisture condensation	
Dimensions		65,5 x W x 90 mm	
	Width W in mm	72 mm	
	Width W in units (18 mm modules)	4 modules	
Weight	0.15 kg		
Box	Plastic, polycarbonate, colour grey		
CE	In accordance with the EMC guideline and low voltage		
Application program	Communications objects	Number of addresses(max)	Number of assignments(max)
	231	255	255

Connection Scheme

Device Marking

C : Common
W : Windows
D : Doors
P : Presence

1. Input Diagram
2. Physical address label
3. Programming button
4. Programming LED
5. KNX Power

Scale Drawing

72.3 mm

66 mm

50 mm

90 mm

44 mm

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