

General Description



Thanks to EAE Card Holder, all electronic systems will be switched off when the guest leave the room. Therefore, EAE Card Holder handling the great energy saving.

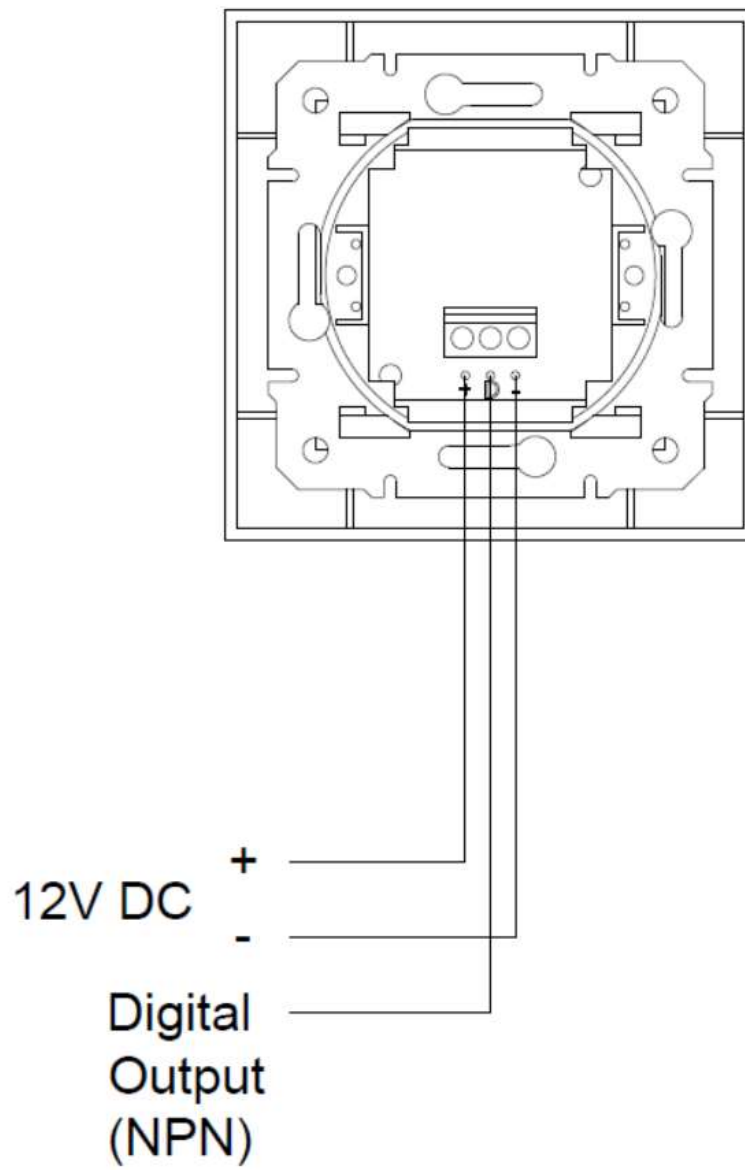
Detailed features are written below:

- The card reader module of the ES 3016 in-board rail-mounted energy controller set.
- Mifare 13.56 MHz card sensitive.
- EAE Card Holder reads the RFID Card information, contactless. There won't be mechanical wear and card deformation.
- It is working with hotel cards only. It does not work with normal cards. This provides great energy savings.
- Detection distance up to 50mm.
- Colourful LED Indicators
- Can be mount up to 20m from the panel module.
- Working with low voltage 12 V DC directly.

Technical Data

Type of protection	IP 20	EN 60 529
Safety class	II	EN 61 140
Power supply :	- Voltage	12 V DC
	- Current consumption	≤ 10 mA
External supply	-	-
Connections	- Screw terminals	0,5...3,31 mm ² solid and stranded wire 0,5...3,31 mm ² stranded wire with ferrule
	- Max tightening torque	0.5 Nm
Output	- Number	Single digital output (NPN) Low-side Switch
Installation	- Flush Mounted	
Operating elements	- Hotel Card	Mifare 13.56 MHz card
	- LED Indicator	
Temperature range	- Ambient	0 °C + 50 °C
Humidity	- max. air humidity	80 % no moisture condensation
Dimensions	L x W x h	85 x 85 x 21.7 mm
Weight		0.10 kg
Material		Plastic and metal
CE		In accordance with the EMC guideline

Connection Example



Scale Drawings

