

### Connection

1. Physical address label
2. KNX programming key
3. Red KNX programming led
4. KNX connection terminal
5. Switch position display and ON / OFF manual actuation

### Description of Device

Device has eight channels which can be configured with ETS3/ETS4 or higher version. Each channel is independent of one other. It has a separate bistable switching relay. Also device has manual operating feature. The relay can be switched on or off with slide switches. There is no feedback to the bus in this case. The following function list provides;

- Staircase
- External logic
- Internal logic
- Priority
- Threshold
- Operating hour
- Sweep

Each channel of devices can choose any of these functions. The outputs are parameterized individually via ETS3/4 or higher version. After bus voltage failure or voltage return, relay position is selected by dependence on parameters. In "ETS reset", device parameters are return download configuration.

### Technical Data

Protection Type	IP20	EN 60 529
Safety class	II	EN 61 140
Power	KNX	21V... 30V DC, SELV
Connection	Screw terminals	0,5...4 mm <sup>2</sup> solid and stranded wire
		0,5...2,5mm <sup>2</sup> stranded wire with ferrule
	Max tight torque	0.8 Nm
Output	KNX	Bus connection terminal
	Count	8
Switching voltage	Switching capacity	277/440V AC; 50/60 Hz
		277 V AC 16A / AC 1
Fluorescent lighting load		EN60 669-1 16 AX/250 VAC
Output life	Mechanical life	> 3 x 10 <sup>6</sup>
Installation	35 mm mounting rail	EN 60 715
	Temperature	Ambient Storage
Humidity	Max. Humidity	95 % non condense
Dimensions	65,5 x 143 x 89mm	
Weight	0.30 kg	
Box	Plastic, polycarbonate, colour grey	
CE	In accordance with the EMC guideline and LV directives	

### Operation and Display

- Display of switch position<sup>(5)</sup>
- On/Off manual operation

The contact position shows the current situation of load circuit. It can be changed manually ON and OFF position.

- Programming Led<sup>(3)</sup>

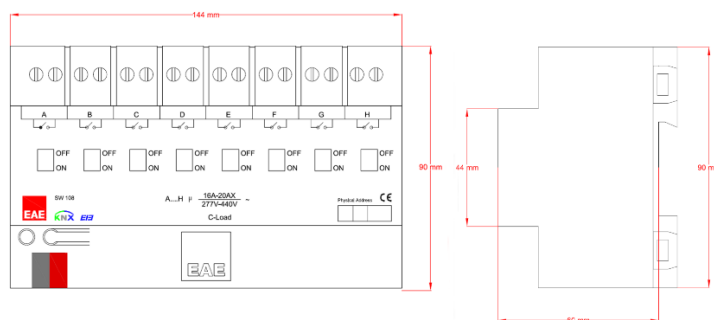
Red led lights up after the programming button is pressed.

### Installation

The device is compatible for mounting to 35 mm DIN rail EN 60 715.

### Connection

KNX connector must be connected to the KNX connection terminal. Ensure that colour of cables are connected accurate. Load connections are made using screw terminals. Different phase lines can be connected to load channels at the same time. (L1, L2, L3)



Scale Drawing

### Commissioning

Determination of the physical address and setting of parameters are actualized with Engineering Tool Software (ETS3/ETS4 or higher). ".knxprod" file must be imported to the ETS. Please check website for latest ".knxprod" file. [www.eaetechnology.com](http://www.eaetechnology.com)

**i** A detailed information about parameter configuration can be found in Product Manual of device.

**!** Installation and commissioning of device may only be implemented by trained electricians. The relevant standards, directives, regulations and instructions must be observed when planning and implementing the electrical installation.

-When connecting the device make sure that the device is isolated!

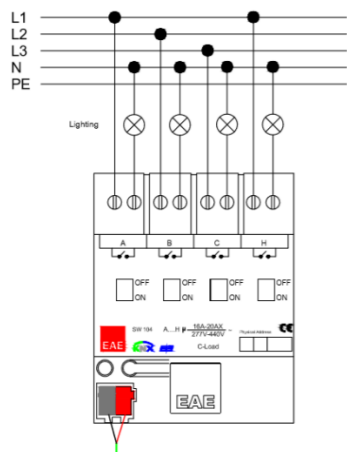
-Protect the device against moisture, dirt and damage during transport, storage and operation!

-Do not operate the device out of the specified technical data which is stated.

-The device may only be operated in closed enclosures (Distribution boards etc.)

### Cleaning

If device becomes dirty, only a dry cloth can be used for cleaning. It is not suitable to use wet cloths, caustics and solvents.



## Connection

1. Physical address label
2. KNX programming key
3. Red KNX programming led
4. KNX connection terminal
5. Switch position display and ON / OFF manual actuation

## Description of Device

Device has four channels which can be configured with ETS3/ETS4 or higher version. Each channel is independent of one other. It has a separate bistable switching relay. Also device has manual operating feature. The relay can be switched on or off with slide switches. There is no feedback to the bus in this case.

The following function list provides;

- Staircase
- External logic
- Internal logic
- Priority
- Threshold
- Operating hour
- Sweep

Each channel of devices can choose any of these functions. The outputs are parameterized individually via ETS3/4 or higher version. After bus voltage failure or voltage return, relay position is selected by dependence on parameters. In "ETS reset", device parameters are return download configuration.

## Technical Data

Protection Type	IP20	EN 60 529
Safety class	II	EN 61 140
Power	KNX	21V... 30V DC, SELV
Connection	Screw terminals	0,5...4 mm <sup>2</sup> solid and stranded wire
		0,5...2,5mm <sup>2</sup> stranded wire with ferrule
	Max tight torque	0.8 Nm
	KNX	Bus connection terminal
Output	Count	4
	Switching voltage	277/440V AC; 50/60 Hz
	Switching capacity	277 V AC 16A / AC 1
	Fluorescent lighting load	EN60 669-1 16 AX/250 VAC
Output life	Mechanical life	> 3 x 10 <sup>6</sup>
Installation	35 mm mounting rail	EN 60 715
	Temperature	Ambient Storage
Humidity	Max. Humidity	95 % non condense
Dimensions	65,5 x 143 x 89mm	
Weight	0.30 kg	
Box	Plastic, polycarbonate, colour grey	
CE	In accordance with the EMC guideline and LV directives	

## Operation and Display

### -Display of switch position<sup>(5)</sup>

### -On/Off manual operation

The contact position shows the current situation of load circuit. It can be changed manually ON and OFF position.

### -Programming Led<sup>(3)</sup>

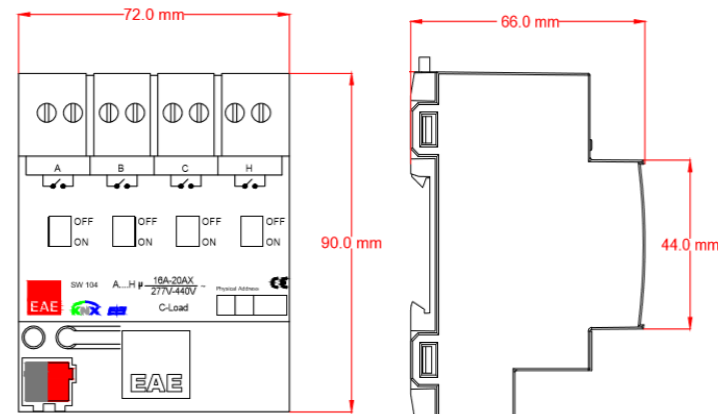
Red led lights up after the programming button is pressed.

## Installation

The device is compatible for mounting to 35 mm DIN rail EN 60 715.

## Connection

KNX connector must be connected to the KNX connection terminal. Ensure that colour of cables are connected accurate. Load connections are made using screw terminals. Different phase lines can be connected to load channels at the same time. (L1, L2, L3)



Scale Drawing

## Commissioning

Determination of the physical address and setting of parameters are actualized with Engineering Tool Software (ETS3/ETS4 or higher). ".knxprod" file must be imported to the ETS. Please check website for latest ".knxprod" file. [www.eaetechnology.com](http://www.eaetechnology.com)

**i** A detailed information about parameter configuration can be found in Product Manual of device.

**!** Installation and commissioning of device may only be implemented by trained electricians. The relevant standards, directives, regulations and instructions must be observed when planning and implementing the electrical installation.

-When connecting the device make sure that the device is isolated!

-Protect the device against moisture, dirt and damage during transport, storage and operation!

-Do not operate the device out of the specified technical data which is stated.

-The device may only be operated in closed enclosures (Distribution boards etc.)

## Cleaning

If device becomes dirty, only a dry cloth can be used for cleaning. It is not suitable to use wet cloths, caustics and solvents.