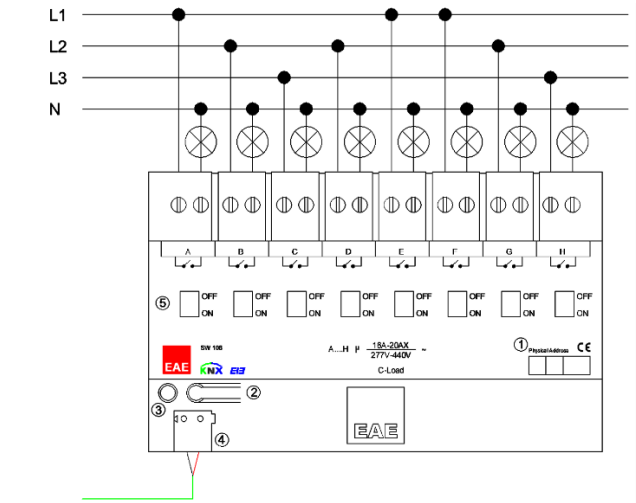


Connection

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 a 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 this function. The outputs are parameterized individually via ETS3/4. 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

Power Supply	21V… 30V DC, SELV
Connections	Screw terminals
	0,5…4 mm² solid and stranded wire 0,5…2,5mm² stranded wire with ferrule Max tightening torque-0.8 Nm
	KNX Bus connect terminal
Output	8 output
	Switching voltage 277/440V AC; 50/60 Hz
	Switching capacity 277 V AC 16A / AC 1
	Fluorescent lighting load to EN60 669-1 16 AX/250 VAC
Output life	Mechanical life > 3 x 10^6
Installation	35 mm mounting rail EN 60 715
Temperature range	Ambient -5° C + 45° C Storage -25° C + 55° C Transport -25° C + 70° C
Humidity	max. air humidity 95 % no moisture condensation
Dimensions	65,5 x 143 x 89mm
Type of protection	IP 20 EN 60 529
Safety class	II EN 61 140
Weight	0.45 kg
Box	Plastic, polycarbonate, color grey
CE	In accordance with the EMC guideline and low voltage

Operation an Display

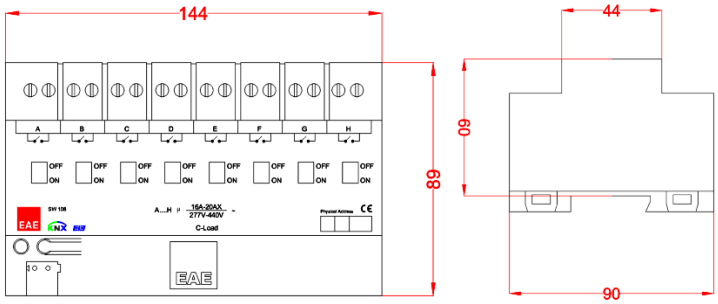
-Display of switch position[5]
-On/Off manual operation
The contact position shows the current situation of load circuit. It can be changed manually ON and OFF position.
-Programming Led[3]
Red led lights up after the programming button pressed.

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.

A detailed information about paramater 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 can be 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)

Cleaning

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